

NASA Reference Publication 1020

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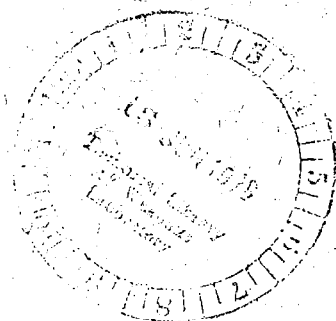
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Precision Positional Data of General Aviation Air Traffic in Terminal Airspace

W. E. Melson, Jr., L. C. Parker,
A. M. Northam, and R. P. Singh

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W. E. Melson, Jr., and L. C. Parker

Wallops Flight Center

Wallops Island, Virginia

A. M. Northam and R. P. Singh

Computer Sciences Corporation

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National Aeronautics
and Space Administration

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INTRODUCTION

This document contains brief flight path histories and other reference and derived data of approximately 1200 3-dimensional radar tracks taken at general aviation airports: Salisbury-Wicomico Airport; Montgomery County Airpark; and Hyde Field. The Salisbury-Wicomico Airport is located eight kilometers southeast of Salisbury, Maryland in a relatively low traffic density region. It has three 1600 meter runways which serve private aircraft and commuter traffic to Baltimore, Washington, and Philadelphia. A flight school, air taxi, and an FAA Flight Service Station are available. The Traffic Pattern Altitude (TPA) is designated as 260 meters (800 feet). The Montgomery County Airpark located in Gaithersburg, Maryland, is a very high traffic density general aviation airport. With a single 1400 meter runway, it services corporate, private and sales aircraft, repair and maintenance facilities, and a flight school. The airpark also features left and right hand traffic patterns and a designated TPA of 195 meters (600 feet). Hyde Field is located in Clinton, Maryland and falls within the Washington, DC Terminal Control Area (TCA). Consequently, it exhibits traffic patterns constrained by adjacent airports, the TCA Corridor and the 490 meter (1500 foot) TCA floor overhead. It has two runways less than 900 meters long which are used by private aircraft and a flight school and operates with a TPA of 260 meters (800 feet). These airports were selected because each represented different uncontrolled air traffic situations and each was within 250 kilometers of Wallops Flight Center, thereby facilitating the collection and reduction of data.

Data were collected at each airport for a period of approximately three weeks between October 1971 and March 1972. Date, time, flight number and runway number were logged manually along with such items as pattern type, aircraft type, visibility, cloud condition and wind. Positional histories were obtained automatically using an MPS-19 tracking radar and data van. This equipment recorded on magnetic tape radar slant range, azimuth, and elevation at one second intervals. Table 1 presents selected distributions of data recorded at each airport. These tables present as a function of each airport the distribution by aircraft manufacturer, aircraft type, and pattern type.

The tapes and logs were returned to Wallops Flight Center for further processing. Radar data were edited, smoothed, and differentiated using standard techniques. They were then transformed to a runway relative coordinate system (Figure 1) enabling direct comparison of data regardless of runway used. Logged data were converted to a common format and used to form four identifying headers for each flight. Some reduced positional data were also placed in the headers including maxima and minima, and the start and stop times for each take-off or landing pattern leg. The headers and reduced positional data, presented as a series of detailed records, were then incorporated on an Indexed Sequential Processor (ISP)*

language data base, references. The format for the data base may be inferred from the key (see Appendix A).

The data are now available in two media. The data base has been implemented on disc for access through the Wallops Flight Center HW-625 computer. The second media is hard copy. It has been reduced in volume by including only every fifth detailed record. Microfiche records for each radar track in excess of sixty seconds are available on request from NASA. Requests for the supplement should be addressed to:

NASA Scientific and Technical Information Facility
Attn: Distribution and Control
Post Office Box 8757
Baltimore/Washington International Airport,
Maryland 21240

The records are contained on ten (10) microfiche. A printed sample is presented in Appendix B.

*Indexed Sequential Processor, Honeywell Series 600/6000 Software, August 1973.

TABLE I.a. - DISTRIBUTION OF AIRCRAFT MANUFACTURERS

<u>MANUFACTURE*</u>	<u>SBY</u>	<u>GAI</u>	<u>HYD</u>
0	46	97	54
014	2		6
019		2	
042		1	
056	1	1	
063		1	
115	89	53	5
130	1		
138		1	1
207	90	185	292
211	1		6
242	1		
272	1		
302	2		
337			2
395	5	1	
447		2	
458			2
526	1		
587	5	11	9
710	79	83	42
718		1	
722		1	
819		2	
863			2
866	1	1	
885			1
895			1
923		3	1
TOTAL	325	446	424

*Reference U.S. Aircraft Register

TABLE I.b. - DISTRIBUTION OF PATTERN TYPES

<u>PATTERN TYPES</u>	<u>SBY</u>	<u>GAI</u>	<u>HYD</u>
VFR(LEFT) APPROACH	238	167	298
VFR(RIGHT) APPROACH	13	179	1
IFR APPROACH	22	0	0
TOUCH & GO(LEFT)	3	11	30
TOUCH & GO(RIGHT)	0	5	1
DEPARTURE	0	3	20
FLY-BY	37	81	50
UNKNOWN	12	0	24
TOTAL	325	446	424

TABLE I.c. - DISTRIBUTION OF AIRCRAFT TYPES

<u>AIRCRAFT TYPES</u>	<u>SBY</u>	<u>GAI</u>	<u>HYD</u>
SINGLE ENGINE LOW WING	95	140	40
SINGLE ENGINE HIGH WING	92	234	348
TWIN ENGINE LOW WING	109	30	22
TWIN ENGINE HIGH WING	7	12	10
UNKNOWN	22	30	4
TOTAL	325	446	424

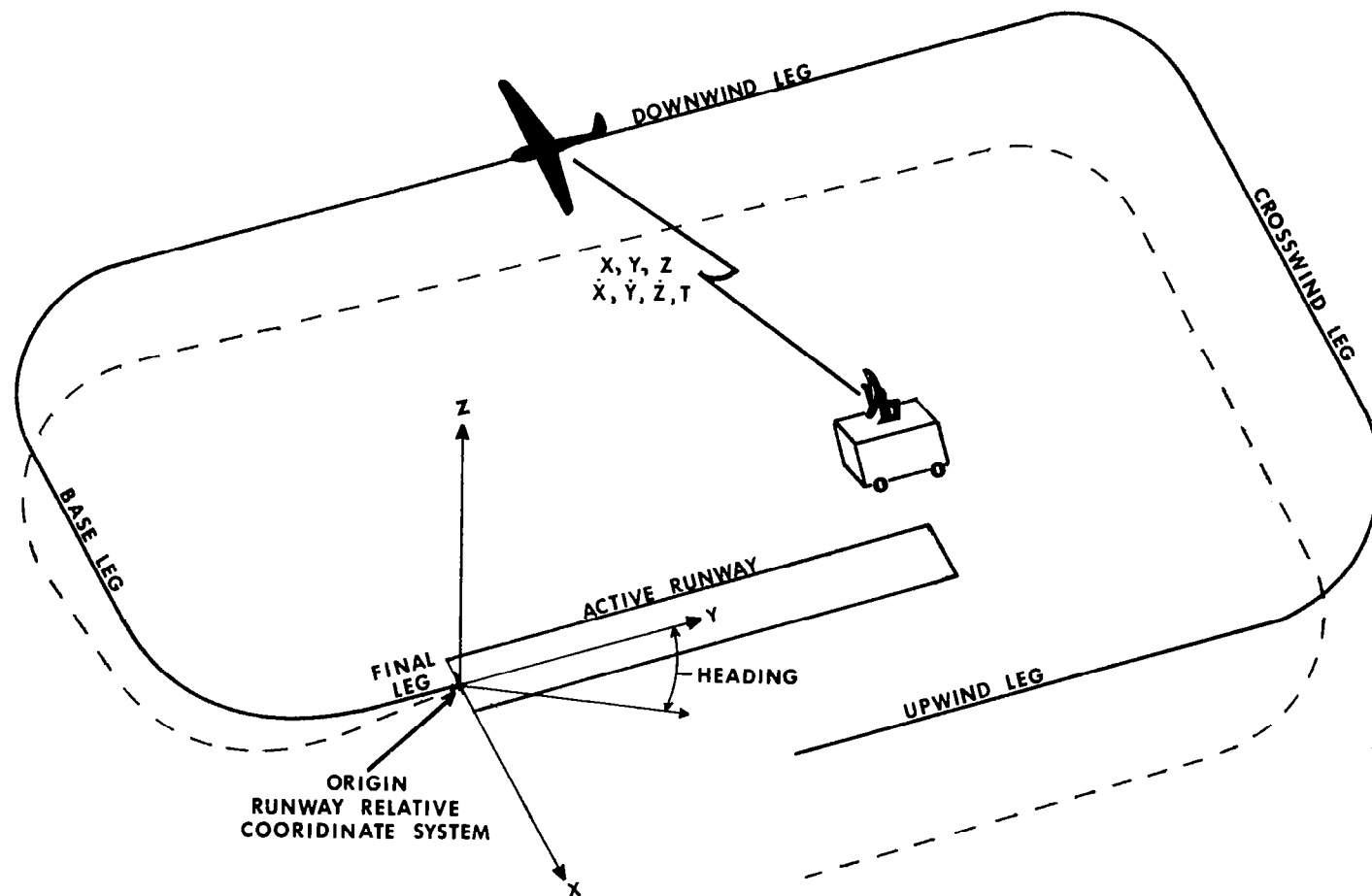


Figure 1. Definition of Runway Relative Coordinate System and Traffic Pattern Legs

APPENDIX A

KEY

1st HEADER

Date - YYMMDD (year, month, day)

Flight No. - Sequential order of track on date indicated

Runway No. - Active runway at time of track

Start Time - EST (Eastern Standard Time)

Aircraft Type - 0 - unknown

1 - single engine, low wing

2 - single engine, high wing

3 - twin engine, low wing

4 - twin engine, high wing

5 - multi-engine

Aircraft Manufacturer - Call numbers from aircraft converted to manufacturer through
U.S. Aircraft Register

Aircraft Model - Call numbers from aircraft converted to model through U. S. Aircraft
Register

Pattern Type - 0 - unknown

1 - left VFR (visual flight rules)

2 - right VFR

3 - IFR (instrument flight rules)

4 - touch and go, left

5 - touch and go, right

6 - departure

7 -

8 - fly by

*Entry leg - 0 - unknown

1 - upwind

2 - crosswind

3 - downwind

4 - base

5 - final

*Exit leg - 0 - unknown

1 - upwind

- 2 - crosswind
- 3 - downwind
- 4 - base
- 5 - final

*Entry and exit refer to the legs at which the aircraft entered and left the landing pattern, or to the legs for which data was first or last obtained. An illustration of the various legs is shown in Figure 1.

2nd HEADER

Minimum X

Maximum X

Minimum Y - In runway relative coordinate system (meters)

Maximum Y

Maximum Range - Greatest distance from origin (meters)

Ceiling - (Meters) Values greater than 30,000 imply unlimited ceiling

Sky Condition - cloud conditions

0 - clear

1 - scattered

2 - broken

3 - overcast

Visibility - (Meters)

Ground Wind Velocity - (m/sec)

Ground Wind Direction - (degrees east of magnetic north)

3rd HEADER

Start Time, Upwind Leg

Stop Time, Upwind Leg

Start Time, Crosswind Leg

Stop Time, Crosswind Leg

Start Time, Downwind Leg

Stop Time, Downwind Leg

Start Time, Base Leg

Stop Time, Base Leg

Start Time, Final Leg

Stop Time, Final Leg

NOTE: The start/stop times are given in seconds from the beginning of the track for each leg for which valid data was obtained. Refer to the 1st header for the beginning and ending legs of each track. Refer to Figure 1 for definition of

the legs.

4th HEADER

Upper Air (330 meters) Wind Velocity* - (m/sec)

Upper Air (330 meters) Wind Direction* - (degrees east of magnetic north)

*These data are based upon barometric pressure gradients prevailing on the day the track was made. They were calculated by the National Weather Service at Wallops Flight Center.

Detail Records in Runway Relative Coordinate System

Elapsed Time (seconds)

X (meters)

Y (meters)

Z (meters)

X Dot (m/sec)

Y Dot (m/sec)

Z Dot (m/sec)

Bank Angle (degrees) of aircraft assuming coordinated turn.

Heading (degrees) direction aircraft is moving defined positive clockwise from the y axis as shown in Figure 1.

SAMPLE
APPENDIX B
HYD AIRPORT TRACK NO. = 1

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	J	5	152227	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-970.	516.	-1151.	1548.	1847.	7010.	1.	7.	5.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	88.	85.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	345.	

SAMPLE

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-840.08	1548.39	245.20	-8.03	-18.35	1.97	-5.09	263.61
5.	-895.27	1401.58	255.03	-13.65	-47.61	1.96	-10.06	195.99
10.	-940.81	1163.92	263.56	-5.67	-47.03	1.48	-5.65	186.87
15.	-964.69	922.01	249.31	-3.38	-49.00	0.79	-4.56	183.95
20.	-966.28	680.10	272.78	3.03	-47.83	0.68	-5.78	176.37
25.	-948.97	442.01	274.69	2.42	-46.84	0.05	1.73	177.04
30.	-926.10	215.24	272.37	3.00	-43.83	0.82	-0.27	176.08
35.	-925.62	2.48	267.19	1.29	-41.80	1.18	1.18	178.24
40.	-917.62	-199.50	260.78	2.01	-38.41	1.42	-1.12	177.01
45.	-906.50	-390.37	252.31	2.53	-39.07	-2.04	-1.14	176.30
50.	-889.05	-586.54	240.31	4.55	-38.82	-2.71	-2.15	173.31
55.	-865.23	-777.63	225.99	4.57	-37.11	-2.92	0.30	172.98
60.	-839.96	-952.57	211.30	6.66	-32.93	-3.02	-7.07	168.56
65.	-781.76	-1093.19	194.77	18.12	-21.29	-3.67	-23.90	139.59
70.	-665.05	-1150.75	175.36	31.75	-1.11	-3.94	-21.89	92.00
75.	-482.43	-1133.14	156.22	35.57	4.08	-3.78	-0.36	83.49
80.	-383.77	-1096.71	137.49	35.71	15.39	-3.61	-20.75	66.69
85.	-143.80	-974.18	121.21	25.62	30.45	-3.02	-19.19	40.07
90.	57.78	-820.62	105.57	9.66	29.18	-3.34	-11.96	18.32
95.	30.51	-686.96	87.50	3.04	25.41	-3.59	-2.94	6.81
100.	18.41	-580.90	70.49	1.67	24.43	-3.34	-2.32	3.92
105.	-17.04	-455.72	54.21	-0.71	28.07	-3.22	-1.45	358.56
110.	-21.24	-290.26	38.23	-1.49	21.54	-3.26	-2.80	356.05

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B 01

SBY AIRPORT TRACK NO. = 1

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711022	1	9	183854	1	0	0	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1247.	24.	-1144.	1840.	2252.	610.	2.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	25.	75.	75.	90.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	85.

(WORDS 3 THRU 10 NOT USED)

B 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4706.92	-7383.38	339.06	34.95	23.46	-2.03	-4.36	56.13
5.	-4447.06	-7200.66	329.10	76.05	57.91	-1.74	-8.89	52.71
10.	-4088.86	-6903.92	322.50	69.93	61.21	-1.11	-4.81	48.80
15.	-3730.21	-6588.14	316.13	71.63	61.94	-1.35	4.26	49.15
20.	-3377.59	-6297.83	309.99	68.50	54.96	-1.06	1.47	51.26
25.	-3048.38	-6034.22	306.68	64.95	50.57	-0.34	3.42	52.09
30.	-2717.85	-5787.01	303.92	66.91	49.58	-0.89	-1.17	53.46
35.	-2379.46	-5525.38	299.28	68.13	54.98	-0.74	-2.62	51.10
40.	-2038.90	-5252.79	297.59	67.27	53.26	-0.01	0.60	51.63
45.	-1717.29	-4996.28	296.47	61.87	48.61	-0.66	1.93	51.84
50.	-1415.59	-4768.58	291.42	58.70	43.18	-1.22	2.49	53.66
55.	-1119.54	-4555.94	284.20	60.84	42.79	-1.79	0.49	54.88
60.	-817.53	-4334.02	272.16	57.47	46.08	-3.14	-10.24	51.28
65.	-555.64	-4084.08	254.45	48.15	55.47	-3.54	-16.27	40.96
70.	-339.11	-3784.22	238.03	37.40	62.10	-3.28	-12.87	31.06
75.	-179.93	-3471.78	219.59	26.75	63.41	-4.19	-11.86	22.88
80.	-73.88	-3153.52	196.09	15.65	63.39	-5.08	-10.49	13.87
85.	-14.30	-2838.77	170.41	8.34	62.19	-5.02	-8.94	7.64
90.	5.34	-2526.68	146.69	0.44	64.11	-4.53	-6.48	0.40
95.	2.49	-2194.34	124.59	-1.24	68.75	-4.34	-0.88	358.97
100.	-5.41	-1845.10	102.79	-1.42	69.49	-4.24	1.22	358.83
105.	-7.37	-1507.01	82.63	0.47	65.10	-4.12	1.43	0.41
110.	-5.24	-1194.87	61.42	0.36	62.98	-4.25	-0.44	0.33
115.	0.67	-876.63	40.53	1.98	46.18	-4.00	5.98	2.45

305.	1940.91	-8149.73	485.66	-38.45	40.68	03***0.17	-3.62	316.19
310.	1746.80	-7949.17	483.26	-37.18	41.77	-0.31	6.97	318.33
315.	1575.50	-7728.16	480.96	-32.79	46.66	-0.95	7.65	324.90
320.	1423.55	-7482.38	472.44	-27.23	51.14	-2.38	5.18	331.96
325.	1281.12	-7222.54	460.44	-31.59	52.92	-1.98	-5.55	329.17
330.	1115.59	-6955.31	452.69	-32.82	53.50	-1.59	1.00	328.47
335.	950.38	-6693.30	442.90	-35.65	50.37	-2.16	-8.58	324.71
340.	763.74	-6451.02	430.78	-36.13	48.21	-2.74	5.85	323.15
345.	609.05	-6194.00	416.75	-23.11	54.94	-2.88	20.64	337.18
350.	525.74	-5910.00	401.33	-16.00	57.68	-3.27	-2.40	344.50
355.	424.92	-5614.53	386.16	-23.35	61.33	-2.58	-6.52	339.16
360.	295.94	-5297.96	374.79	-26.62	64.97	-2.21	3.87	337.72
365.	187.41	-4965.66	362.24	-14.64	67.82	-2.87	17.87	347.82
370.	145.92	-4629.70	347.13	-5.22	69.08	-3.07	2.96	355.42
375.	120.94	-4316.58	330.76	-3.24	61.09	-3.55	5.43	356.96
380.	124.49	-4005.29	312.00	4.29	65.04	-3.94	8.45	3.77
385.	157.65	-3661.52	291.47	7.66	71.80	-4.15	-12.50	6.09
390.	176.59	-3300.35	270.60	-1.11	71.16	-4.41	-12.30	359.11
395.	150.17	-2955.36	245.74	-8.69	66.68	-5.56	-5.46	352.57
400.	104.21	-2635.63	215.81	-9.23	61.62	-6.16	-1.72	351.48
405.	52.72	-2332.31	185.72	-10.51	60.19	-5.95	1.18	350.10
410.	11.46	-2028.16	156.07	-6.09	62.56	-5.72	6.52	354.44
415.	-7.65	-1701.31	129.24	-1.34	67.23	-5.30	4.49	358.86
420.	-10.32	-1370.83	103.16	-0.97	65.11	-4.90	-0.60	359.15
425.	-14.34	-1047.73	78.48	0.13	62.44	-5.00	0.36	0.12
430.	-14.51	-750.05	54.87	0.39	60.85	-4.47	5.74	0.37
435.	17.61	-485.59	33.21	12.06	23.63	-4.18	24.86	27.04

B 04

SBY AIRPORT TRACK NO. = 23

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	5	4	144808	3	395	2202	3	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-19.	1187.	-9787.	-705.	9860.	213.	3.	6.	4.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	110.	148.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	20.

(WORDS 3 THRU 10 NOT USED)

B 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (N/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-420.61	-2654.47	226.29	21.83	-1.87	-0.63	-1.21	94.91
5.	-255.77	-2666.48	223.22	49.26	-1.20	-0.59	-8.32	91.40
10.	-31.21	-2639.76	220.17	39.75	13.18	-0.70	-21.87	71.66
15.	141.14	-2522.07	215.07	26.64	34.25	-1.36	-32.56	37.88
20.	189.29	-2324.17	207.60	-8.31	41.47	-1.56	-30.40	348.67
25.	116.82	-2113.67	199.10	-15.91	43.74	-1.91	1.75	340.01
30.	39.65	-1886.51	188.78	-13.95	46.65	-2.10	6.97	343.35
35.	-5.20	-1644.46	177.88	-2.99	49.53	-2.35	12.88	356.54
40.	-5.59	-1408.35	165.41	0.19	44.24	-2.65	-1.41	0.25
45.	-7.83	-1201.36	150.99	0.01	37.88	-3.11	2.11	0.02
50.	-1.46	-1029.83	135.98	2.19	31.66	-2.83	1.19	3.95
55.	6.41	-880.36	120.94	0.52	28.48	-3.30	-1.92	1.05
60.	8.17	-733.15	102.98	0.25	31.34	-3.91	-0.20	0.45
65.	8.15	-612.20	81.92	0.11	12.23	-4.39	0.17	0.50

305.	-113.05	-1881.01	172.90	14.49	32.38	06**3.77	-6.27	24.11
310.	-55.40	-1710.87	152.98	8.32	35.65	-4.01	-8.27	13.13
315.	-30.37	-1537.23	133.57	1.97	33.59	-3.76	-5.86	3.35
320.	-26.92	-1367.01	114.97	1.14	35.07	-3.81	-2.50	1.86
325.	-15.37	-1186.53	96.15	1.80	36.41	-3.58	-2.37	2.82
330.	-14.81	-1009.42	77.33	-1.01	34.06	-4.00	-2.01	358.30
335.	-17.10	-839.41	57.69	1.69	36.48	-3.87	6.93	2.64
340.	6.72	-686.40	38.19	6.55	13.82	-3.94	11.35	25.36

AKO

B 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	411.85	-3763.71	973.42	7.43	-28.06	2.14	-3.30	165.17
5.	472.43	-3970.85	983.72	21.15	-60.74	1.61	-10.37	160.81
10.	600.43	-4254.23	987.51	28.54	-53.53	-0.08	-6.65	151.94
15.	753.56	-4522.86	984.30	34.81	-53.05	-0.91	-13.55	146.73
20.	975.00	-4777.26	980.54	52.93	-47.96	-0.47	-14.85	132.18
25.	1249.00	-5011.58	980.85	56.79	-47.81	0.53	-1.15	130.10
30.	1541.95	-5245.03	984.16	55.03	-42.94	0.68	-3.00	127.97
35.	1796.73	-5442.66	986.98	51.29	-37.99	0.50	3.15	126.53
40.	2031.86	-5638.54	989.97	43.08	-39.37	0.89	-0.39	132.42
45.	2268.75	-5822.29	999.24	52.34	-34.42	2.92	-6.04	123.33
50.	2523.30	-6011.43	1015.29	47.25	-43.10	2.90	14.93	132.37
55.	2749.15	-6229.15	1025.14	42.93	-41.72	1.08	-9.43	134.19
60.	3008.36	-6411.85	1024.95	68.74	-29.83	-1.54	-25.51	113.46
65.	3361.91	-6555.57	1009.49	59.55	-32.67	-4.42	22.80	118.75
70.	3618.75	-6742.04	981.54	51.36	-38.07	-6.80	0.29	126.55
75.	3885.74	-6929.95	941.67	55.18	-39.36	-9.08	-8.69	125.50
80.	4160.46	-7113.31	889.28	42.49	-30.36	-12.25	-28.21	125.55
85.	4201.86	-7291.68	821.57	-16.89	-50.58	-13.27	36.48	198.46
90.	4095.09	-7602.40	773.73	-24.17	-66.19	-5.53	-4.24	200.06
95.	3989.20	-7912.77	762.28	-13.97	-55.72	0.94	-18.64	194.07
100.	4025.14	-8116.29	782.41	36.34	-19.14	5.95	-54.67	117.78
105.	4195.53	-8141.18	817.80	-1.89	-7.39	9.70	63.20	194.32
110.	3939.37	-8262.52	884.88	-86.55	-36.68	16.84	1.99	247.04
115.	3482.86	-8424.58	989.74	-78.73	-20.15	25.46	16.90	255.64

B 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6501.11	-345.82	761.96	30.55	2.23	-4.26	0.59	85.83
5.	-6268.96	-329.66	740.96	69.38	4.79	-4.04	-1.13	86.05
10.	-5943.19	-302.17	720.95	62.22	6.26	-4.08	-1.15	84.26
15.	-5636.57	-274.12	699.76	59.14	4.64	-4.36	1.42	85.52
20.	-5346.14	-254.64	676.19	58.19	2.26	-5.18	6.43	87.78
25.	-5048.09	-271.59	649.23	61.55	-11.14	-5.48	19.27	100.26
30.	-4733.24	-370.28	621.78	63.45	-26.59	-5.51	12.01	112.74
35.	-4426.41	-521.39	594.42	57.40	-34.12	-5.39	14.47	120.73
40.	-4166.43	-724.71	567.94	47.19	-48.06	-5.27	19.20	135.53
45.	-3948.84	-993.82	540.90	39.97	-57.56	-5.55	.93	145.22
50.	-3767.10	-1284.77	513.15	33.09	-57.91	-5.48	6.37	150.26
55.	-3621.58	-1575.54	486.68	24.53	-60.36	-5.07	12.21	157.88
60.	-3518.66	-1888.01	461.99	17.71	-62.78	-4.90	3.59	164.25
65.	-3423.72	-2194.12	437.58	22.59	-59.19	-4.80	-13.13	159.11
70.	-3275.69	-2473.27	414.74	37.32	-51.73	-4.33	-20.16	144.19
75.	-3056.01	-2708.38	393.56	49.47	-42.59	-4.21	-14.91	130.73
80.	-2795.94	-2889.67	373.28	53.96	-27.79	-3.77	-19.36	117.25
85.	-2510.35	-2990.41	356.12	59.99	-15.25	-3.18	-11.01	104.26
90.	-2208.91	-3049.07	340.65	59.24	-7.49	-3.12	-8.68	97.20
95.	-1917.90	-3069.08	324.76	58.36	-1.45	-3.13	-5.02	91.43
100.	-1624.50	-3069.15	309.59	58.30	1.30	-3.09	-2.35	88.72
105.	-1334.63	-3058.43	292.64	57.84	2.89	-3.68	-2.62	87.14
110.	-1050.70	-3032.55	275.10	55.82	8.63	-3.05	-9.72	81.21
115.	-776.42	-2965.55	261.32	53.37	18.06	-2.76	-11.54	71.31
120.	-523.96	-2852.46	245.89	47.13	27.89	-3.43	-14.77	59.38
125.	-312.08	-2685.26	227.72	35.52	37.86	-3.72	-19.33	43.18
130.	-178.80	-2479.86	209.33	18.74	43.32	-3.66	-16.47	23.39
135.	-109.27	-2260.93	190.97	11.90	44.71	-3.59	-2.30	14.91
140.	-50.65	-2030.34	174.10	10.05	47.71	-3.23	-6.08	11.90
145.	-15.31	-1780.91	156.92	4.96	51.70	-3.82	-4.55	5.48
150.	3.09	-1524.64	136.08	1.81	50.52	-4.31	-4.62	2.05
155.	2.86	-1271.11	115.87	-0.58	50.42	-3.74	0.23	359.34
160.	3.46	-1028.85	98.21	0.08	45.11	-3.42	-1.33	0.10
165.	-0.77	-807.32	80.81	-0.65	43.44	-3.51	2.25	359.15
170.	5.36	-677.29	63.51	1.62	15.76	-3.44	3.38	5.87

B 09

SBY AIRPORT TRACK NO. = 57

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	10	4	182147	3	710	2308	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8440.	2.	-2166.	782.	8721.	914.	3.	7.	3.	8.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	120.	160.	160.	190.	190.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	50.
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(WORDS 3 THRU 10 NOT USED)

B 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8907.52	37.94	302.88	-34.66	-13.87	-1.71	3.44	248.19
5.	8638.26	-64.35	293.89	-86.05	-29.66	-2.10	6.29	250.98
10.	8207.41	-202.04	282.97	-83.55	-25.92	-1.87	0.14	252.77
15.	7791.35	-335.17	277.18	-82.63	-27.52	-0.61	-1.17	251.58
20.	7391.72	-465.79	272.46	-76.88	-24.11	-1.48	1.14	252.59
25.	7010.40	-590.59	265.84	-77.43	-27.23	-1.21	-4.34	250.62
30.	6603.95	-735.17	258.15	-84.96	-28.02	-1.54	7.01	251.75
35.	6183.75	-860.20	253.74	-81.95	-25.89	-0.39	-5.22	252.47
40.	5778.40	-1003.68	252.48	-79.72	-27.90	-0.08	-0.27	250.71
45.	5395.87	-1142.43	253.07	-73.80	-30.52	0.12	-7.65	247.53
50.	5030.43	-1303.04	250.96	-72.35	-30.87	-0.90	3.25	246.89
55.	4673.56	-1446.30	248.10	-71.63	-28.05	0.07	2.43	248.61
60.	4310.04	-1580.37	251.04	-73.49	-24.59	0.96	4.20	251.50
65.	3937.23	-1701.66	258.84	-74.13	-23.95	2.23	0.53	252.10
70.	3576.71	-1814.37	269.89	-71.46	-22.16	1.77	0.74	252.77
75.	3220.83	-1924.45	275.80	-69.13	-21.02	0.75	-0.51	253.08
80.	2891.25	-2029.17	279.55	-63.92	-21.27	0.99	-1.63	251.60
85.	2576.63	-2135.29	285.57	-61.46	-21.49	1.16	-1.90	250.73
90.	2274.93	-2246.14	289.68	-60.27	-22.68	0.53	-0.91	249.38
95.	1973.31	-2359.59	291.44	-59.45	-22.14	0.21	0.83	249.57
100.	1684.50	-2462.91	290.95	-55.93	-18.73	-0.57	4.03	251.49
105.	1412.17	-2539.93	285.76	-53.31	-11.58	-1.34	8.46	257.74
110.	1148.11	-2579.19	278.76	-52.75	-4.78	-1.43	6.97	264.82
115.	887.47	-2586.55	270.85	-50.87	2.80	-1.85	10.26	273.15
120.	647.69	-2549.36	259.97	-44.56	12.12	-2.46	12.75	285.21
125.	437.54	-2461.22	246.79	-39.53	23.18	-2.78	14.30	300.38
130.	264.68	-2324.08	231.66	-29.30	31.30	-3.36	14.33	316.89
135.	137.42	-2147.69	213.54	-22.00	38.58	-3.77	9.54	330.31
140.	43.35	-1944.69	195.09	-15.11	42.61	-3.63	11.16	340.47
145.	-4.09	-1723.40	175.94	-3.17	45.01	-4.08	13.32	355.97
150.	-5.08	-1503.38	156.65	-0.71	43.33	-3.53	-4.11	359.06
155.	-18.66	-1289.90	138.87	-2.60	40.98	-3.60	1.76	356.36
160.	-21.07	-1087.93	121.48	1.43	43.42	-3.31	4.63	1.86
165.	-8.42	-891.79	105.45	2.31	25.50	-3.16	1.48	5.18

B 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2093.45	-4011.42	210.65	3.75	23.18	-3.15	3.66	9.20
5.	-2061.97	-5836.81	194.72	13.93	51.54	-3.37	8.69	15.13
10.	-1984.84	-5592.08	175.90	12.15	48.83	-4.21	-5.76	13.97
15.	-1925.40	-5334.70	151.53	13.83	53.15	-5.30	2.58	14.58
20.	-1852.10	-5059.62	125.98	16.00	55.77	-4.58	4.47	16.01
25.	-1758.37	-4792.05	105.49	20.36	51.87	-4.41	3.75	21.43
30.	-1655.79	-4532.27	85.42	20.54	51.49	-2.81	0.33	21.75
35.	-1552.93	-4286.78	75.99	21.26	46.73	-1.37	4.18	24.46
40.	-1437.73	-4057.07	73.13	24.44	45.77	0.28	3.73	28.10
45.	-1310.01	-3825.58	77.25	25.76	47.44	1.39	-5.26	28.50
50.	-1194.75	-3571.86	85.50	22.56	54.07	1.73	-1.01	22.65
55.	-1068.87	-3298.26	94.80	26.27	54.11	1.90	1.98	25.89
60.	-943.64	-3033.47	103.56	23.79	52.31	1.80	-0.40	24.45
65.	-822.70	-2778.86	111.96	23.47	49.64	1.03	-1.40	25.31
70.	-714.37	-2534.16	112.87	21.69	47.72	-0.22	1.78	24.44
75.	-600.67	-2299.43	111.56	23.14	46.88	-0.60	0.37	26.27
80.	-483.76	-2057.77	107.77	23.56	50.44	-0.72	-1.24	25.04
85.	-361.31	-1794.86	103.67	25.24	54.22	-0.79	-0.43	24.96
90.	-240.85	-1529.37	100.57	22.62	51.59	-0.67	-1.17	23.67
95.	-130.05	-1371.19	95.17	21.59	51.55	-1.58	-3.38	22.73
100.	-35.92	-1006.40	85.97	13.02	49.92	-2.06	-9.89	14.62

B 12

SBY AIRPORT TRACK NO. = 79

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	5	22	174246	3	115	4004	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2025.	-822.	-1889.	26.	2775.	610.	2.	3.	7.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	39.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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17.

210.

(WORDS 3 THRU 10 NOT USED)

B 13

SBY AIRPORT TRACK NO. = 86

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	12	22	205301	3	115	4004	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3307.	6142.	-2267.	1421.	6561.	914.	1.	7.	8.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	120.	120.	165.	165.	200.	200.	215.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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12.

225.

(WORDS 3 THRU 10 NOT USED)

B 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
7.	96.07	-15200.85	616.57	-27.63	44.93	-2.34	-7.18	328.41
12.	-43.56	-14992.36	608.69	-28.74	41.91	-1.53	3.82	325.56
17.	-165.79	-14777.92	598.88	-22.31	43.38	-1.71	3.78	332.78
22.	-270.35	-14554.27	590.36	-21.46	46.97	-2.45	7.54	335.46
27.	-365.72	-14308.42	574.93	-10.25	50.78	-3.06	4.54	348.59
32.	-444.76	-14054.21	563.87	-27.84	50.41	-1.23	-10.33	331.09
37.	-541.82	-13807.80	557.41	-10.11	47.99	-1.88	11.11	348.10
42.	-616.83	-13571.42	549.76	-11.89	46.18	-0.81	-1.35	345.57
47.	-682.85	-13343.04	549.44	-28.54	46.65	1.09	-17.26	328.54
52.	-809.45	-13108.40	561.02	-8.42	45.82	2.83	26.44	349.59
57.	-841.43	-12877.05	572.15	-11.96	47.78	1.81	-11.63	345.95
62.	-896.77	-12636.56	583.33	-8.79	48.73	2.59	10.27	349.77
67.	-930.08	-12383.77	594.91	-11.10	51.86	1.67	-12.81	347.92
72.	-1007.90	-12128.85	599.98	-6.16	49.10	1.20	16.31	352.85
77.	-1023.39	-11887.17	609.47	-11.68	48.61	1.88	-16.11	346.48
82.	-1088.32	-11652.59	616.39	-6.60	43.68	0.89	12.64	351.40
87.	-1111.45	-11448.06	618.21	-10.00	39.88	0.25	-13.25	351.10
92.	-1178.33	-11243.99	618.59	-10.94	41.90	-0.15	8.65	353.36
97.	-1215.70	-11024.05	620.49	-5.38	46.14	0.97	4.09	353.55
102.	-1237.16	-10768.24	626.22	-3.78	47.75	1.25	3.75	353.22
107.	-1244.97	-10543.20	633.65	-1.82	51.04	1.84	-2.73	357.43
112.	-1265.64	-10286.91	643.52	-4.62	50.09	1.83	-0.93	354.43
117.	-1284.41	-10040.53	651.29	-0.64	49.02	1.25	5.94	359.42
122.	-1278.81	-9799.12	656.38	0.21	46.84	1.02	2.07	359.26
127.	-1264.41	-9575.77	662.55	5.00	43.48	1.45	0.75	351.51
132.	-1254.87	-9354.32	670.60	0.03	44.62	1.52	-4.06	350.64
137.	-1253.64	-9131.70	677.21	-1.32	45.70	1.44	-0.46	358.35
142.	-1252.72	-8895.33	687.16	5.19	47.70	2.43	9.58	362.21
147.	-1220.91	-8646.49	698.68	4.48	52.30	2.10	-7.82	348.89
152.	-1215.07	-8388.73	710.05	-0.97	50.33	2.60	-2.45	358.89
157.	-1215.65	-8139.41	724.60	1.01	49.49	2.87	3.37	351.17
162.	-1207.14	-7900.77	732.98	0.97	45.45	0.47	-2.02	351.23
167.	-1207.52	-7680.76	734.40	-0.04	42.98	0.52	-1.18	359.94
172.	-1209.65	-7466.66	738.62	-0.34	43.35	0.77	3.51	359.55
177.	-1199.19	-7247.86	744.67	2.22	44.32	0.34	-2.90	357.40
182.	-1204.90	-7017.44	743.30	-1.82	49.27	0.72	1.59	357.88
187.	-1198.18	-6759.18	747.34	4.22	51.67	0.63	4.19	347.77
192.	-1183.03	-6513.57	748.05	-0.65	48.14	-0.28	-5.37	352.22
197.	-1183.23	-6272.64	746.82	1.79	47.22	0.12	2.55	352.17
202.	-1180.75	-6041.33	749.96	0.05	45.62	0.92	-2.09	357.07
207.	-1182.32	-5818.04	753.57	-1.74	44.06	0.50	-1.35	357.74
212.	-1188.44	-5596.47	756.22	0.18	44.71	0.44	2.51	350.23
217.	-1188.55	-5369.02	756.57	-0.40	46.36	-0.13	-2.46	359.25
222.	-1194.89	-5129.57	756.27	-1.71	49.87	-0.01	1.76	358.04
227.	-1195.16	-4870.07	756.76	0.85	52.97	0.22	-0.09	350.92
232.	-1196.20	-4610.29	757.78	-0.01	50.97	0.16	3.69	359.99
237.	-1173.15	-4362.27	758.90	10.07	47.58	0.33	13.01	311.95
242.	-1108.31	-4136.68	761.62	13.82	42.99	0.79	0.55	17.82
247.	-1048.21	-3928.07	765.88	14.06	40.94	0.86	4.16	18.95
252.	-959.57	-3725.31	769.57	17.71	40.70	0.53	0.74	23.51
257.	-872.75	-3515.30	771.94	17.92	42.75	0.60	1.01	22.75
262.	-775.74	-3299.42	775.99	20.18	44.62	0.90	0.85	24.34
267.	-667.27	-3061.32	781.04	23.00	49.87	1.21	-0.47	24.76
272.	-555.90	-2814.09	787.26	22.23	48.52	1.14	1.68	24.61
277.	-439.48	-2577.37	791.69	23.88	45.11	0.61	2.85	27.89
282.	-326.89	-2363.55	794.00	20.08	42.12	0.41	-4.66	25.49
287.	-235.31	-2152.41	796.27	17.30	41.79	0.54	-1.96	22.49
292.	-154.76	-1943.40	799.22	15.10	42.55	0.51	-2.61	19.53
297.	-79.28	-1722.09	800.01	15.71	45.80	-0.15	0.61	18.94
302.	2.33	-1486.92	798.97	16.25	48.93	-0.31	-1.36	18.37
307.	84.72	-1235.27	796.62	16.95	49.30	-0.54	1.53	18.98

***B 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-526.21	-881.24	514.94	-14.77	-26.18	0.05	-0.62	209.43
5.	-639.54	-1084.08	515.94	-34.93	-64.20	0.47	-2.60	208.55
10.	-795.95	-1390.22	517.75	-26.47	-55.78	0.24	-5.04	205.38
15.	-914.39	-1664.64	518.54	-21.49	-54.46	0.00	-4.30	201.53
20.	-1010.74	-1930.10	517.99	-16.82	-52.95	-0.18	-2.62	197.62
25.	-1103.06	-2200.75	516.13	-23.24	-54.50	-0.62	9.01	203.10
30.	-1232.03	-2477.90	512.27	-25.79	-56.87	-0.86	-0.56	204.39
35.	-1367.19	-2769.09	508.98	-28.69	-60.46	-0.35	-1.13	205.39
40.	-1498.54	-3072.88	506.35	-22.75	-58.81	-0.88	-4.13	201.15
45.	-1607.29	-3354.05	502.05	-21.43	-54.47	-0.76	-0.32	201.48
50.	-1705.95	-3623.54	497.60	-17.70	-52.74	-1.00	-2.07	198.55
55.	-1801.88	-3894.97	493.58	-23.63	-60.15	-0.59	4.87	201.45
60.	-1906.59	-4148.56	491.03	-12.27	-29.50	-0.48	0.34	202.59

B 16

SBY AIRPORT TRACK NO. = 107

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	17	4	3350	3	115	4002	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9525.	-2187.	-1819.	-540.	9702.	30480.	0.	7.	3.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	335.

(WORDS 3 THRU 10 NOT USED)

E 17

SBY AIRPORT TRACK NO. 114

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	7	1	184041	2	56	1216	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4902.	8176.	-5754.	-537.	10012.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	310.	380.	380.	396.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	360.

(WORDS 3 THRU 10 NOT USED)

B 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3729.15	4174.08	222.72	14.47	-15.03	0.08	-0.42	136.10
5.	-3618.05	4059.24	223.13	35.57	-36.43	0.08	0.39	135.68
10.	-3437.93	3870.89	223.49	34.71	-37.11	0.09	0.25	136.92
15.	-3266.40	3692.98	223.98	34.50	-34.63	0.08	-1.51	135.11
20.	-3096.11	3522.30	224.04	33.03	-33.17	-0.03	0.12	135.12
25.	-2936.02	3362.86	223.92	31.46	-31.16	-0.07	-0.34	134.72
30.	-2781.61	3208.95	222.73	29.82	-30.08	-0.36	1.49	135.25
35.	-2641.06	3058.34	220.85	26.58	-30.93	-0.32	3.99	139.33
40.	-2511.82	2894.92	219.94	25.20	-34.87	-0.10	4.46	144.14
45.	-2386.75	2709.08	219.49	25.57	-39.15	-0.07	-0.46	146.85
50.	-2249.00	2506.09	218.69	28.73	-41.23	-0.28	5.24	145.14
55.	-2120.92	2301.35	217.41	21.82	-41.02	-0.15	5.61	151.99
60.	-2013.54	2095.65	217.38	22.04	-41.12	0.11	-0.07	151.81
65.	-1909.60	1886.93	218.69	19.34	-41.96	0.44	2.57	155.25
70.	-1816.33	1684.14	221.18	17.93	-39.66	0.50	0.91	155.67
75.	-1734.56	1481.04	223.76	13.67	-42.35	0.57	9.47	162.11
80.	-1689.52	1256.74	227.06	4.37	-46.71	0.71	11.47	174.65
85.	-1688.14	1021.52	230.44	-3.38	-47.17	0.65	6.42	184.09
90.	-1713.77	787.29	233.65	-6.99	-45.82	0.62	5.24	188.67
95.	-1763.22	567.38	235.98	-13.02	-42.36	0.26	8.01	197.08
100.	-1840.92	362.62	236.13	-16.79	-39.66	-0.21	3.89	202.95
105.	-1932.43	169.68	234.48	-20.58	-37.92	-0.28	4.51	208.49
110.	-2040.66	-17.53	233.76	-21.91	-36.79	-0.15	1.67	210.77
115.	-2159.02	-204.65	236.50	-26.52	-36.88	-0.36	2.63	214.00
120.	-2289.86	-393.61	230.89	-35.79	-35.79	-0.52	1.59	215.00
125.	-2424.68	-579.29	229.70	-27.01	-39.78	-0.32	-3.82	214.17
130.	-2551.19	-781.26	227.64	-23.46	-39.49	-0.38	-3.50	210.71
135.	-2655.42	-977.61	226.78	-17.98	-39.63	0.09	-6.07	204.41
140.	-2735.00	-1178.05	228.35	-14.19	-40.92	0.37	-3.85	199.13
145.	-2801.67	-1385.40	229.07	-13.15	-41.36	-0.08	0.93	197.63
150.	-2870.27	-1586.41	228.34	-14.13	-39.04	-0.17	1.00	199.90
155.	-2939.92	-1786.72	227.51	-13.30	-42.04	-0.18	-2.98	197.56
160.	-3006.21	-2004.63	226.33	-14.11	-44.15	-0.23	2.48	197.77
165.	-3081.61	-2224.72	226.33	-15.34	-44.77	0.27	-1.36	198.91
170.	-3153.01	-2454.66	227.89	-13.05	-46.54	0.15	-2.58	195.66
175.	-3214.81	-2688.89	227.58	-10.98	-46.13	-0.13	-4.17	193.38
180.	-3247.22	-2912.54	226.60	15.24	-44.31	-0.39	-17.40	179.68
185.	-3204.06	-3150.47	223.99	15.65	-42.12	-0.54	-16.67	159.62
190.	-3095.16	-3323.19	221.25	28.21	-38.25	-0.62	-15.92	140.44
195.	-2931.12	-3477.87	217.90	36.31	-27.95	-1.22	-10.42	127.55
200.	-2736.23	-3597.56	210.74	40.70	-19.76	-0.77	-10.41	115.90
205.	-2527.98	-3668.95	208.78	43.66	-6.86	-0.43	-19.54	98.93
210.	-2299.60	-3658.74	205.61	45.78	8.84	-0.73	-12.53	79.07
215.	-2076.34	-3606.96	202.65	45.05	9.55	-0.32	5.14	78.03
220.	-1840.56	-3570.16	201.95	47.94	6.20	-0.17	1.53	82.63
225.	-1609.92	-3538.29	200.75	44.54	5.97	-0.18	-0.02	82.37
230.	-1394.35	-3510.24	200.33	41.73	5.56	0.01	0.16	82.41
235.	-1190.75	-3483.41	200.64	39.49	6.06	-0.12	-2.10	81.28
240.	-999.43	-3446.34	197.03	38.31	9.41	-1.13	-6.21	76.20
245.	-802.42	-3377.92	191.78	39.44	17.52	-1.04	-9.39	66.05
250.	-615.83	-3275.14	184.23	34.79	23.23	-2.08	-5.37	56.27
255.	-441.42	-3159.72	172.52	36.58	21.99	-2.33	4.64	58.99
260.	-258.40	-3047.70	162.01	34.21	25.13	-2.08	-12.69	53.70
265.	-116.97	-2893.65	150.31	21.19	35.93	-2.50	-20.37	30.53
270.	-68.57	-2702.68	138.40	8.66	39.54	-2.24	-10.99	11.52
275.	-21.76	-2501.82	126.75	2.27	39.96	-2.24	-4.27	4.68
280.	-6.88	-2303.91	113.14	2.23	39.99	-2.79	-5.92	3.20
285.	-4.77	-2102.11	100.60	-0.39	40.87	-2.05	-0.75	359.46
290.	-3.73	-1890.87	92.23	0.43	43.91	-1.52	-0.05	0.56
295.	-5.32	-1663.44	83.82	-1.02	45.70	-1.81	-1.50	358.72
300.	-10.41	-1443.11	75.57	-0.56	43.16	-1.47	1.38	359.26

C 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	23.55	1805.77	360.16	-30.28	4.50	-0.79	-4.71	278.46
5.	-209.21	1832.78	356.19	-70.90	4.84	-0.79	-6.95	273.90
10.	-546.63	1835.33	352.02	-65.13	-5.48	-0.91	-19.07	265.19
15.	-862.13	1744.44	347.15	-57.99	-32.55	-1.00	-32.90	240.69
20.	-1109.79	1519.06	341.98	-39.00	-56.03	-1.13	-31.89	214.84
25.	-1235.19	1208.74	335.47	-10.88	-65.43	-1.47	-29.54	189.44
30.	-1240.48	881.70	327.57	3.55	-64.49	-1.66	-4.06	176.85
35.	-1230.21	570.82	318.78	1.42	-59.03	-1.90	0.49	178.63
40.	-1218.16	290.41	308.42	2.84	-54.40	-2.21	-0.32	177.01
45.	-1209.41	19.81	296.82	0.46	-53.26	-2.47	2.92	179.51
50.	-1208.83	-239.01	283.16	0.70	-50.91	-3.06	-2.25	179.21
55.	-1200.30	-492.25	265.90	2.13	-49.50	-3.80	-0.73	177.54
60.	-1186.49	-728.47	246.04	4.57	-45.10	-4.09	-6.77	174.21
65.	-1139.69	-934.88	224.99	15.36	-35.88	-4.35	-18.86	156.83
70.	-1029.38	-1077.46	202.39	28.21	-20.92	-4.39	-21.84	126.56
75.	-866.67	-1140.91	180.96	35.84	-4.54	-4.12	-18.93	97.22
80.	-682.14	-1127.67	159.79	36.94	8.90	-4.24	-12.79	76.45
85.	-500.14	-1069.56	139.34	36.20	11.74	-3.95	5.01	72.04
90.	-333.94	-1039.85	119.81	31.08	3.06	-3.90	8.13	84.37

C 02

SBY AIRPORT TRACK NO. = 9

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711023	1	9	151343	3	115	2908	3	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-14.	208.	-2009.	-1249.	2022.	152.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	115.

(WORDS 3 THRU 10 NOT USED)

C 03

SBY AIRPORT TRACK NO. = 16

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711026	5	4	191531	1	710	2406	3	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1448.	-491.	882.	11214.	11319.	152.	3.	4.	4.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	15.

(WORDS 3 THRU 10 NOT USED)

C 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1187.03	-9786.83	106.62	-4.33	29.19	-0.18	0.23	351.56
5.	1154.21	-9565.05	105.93	-9.98	68.24	-0.17	-0.58	351.68
10.	1103.42	-9226.54	103.72	-10.63	67.54	-0.59	1.82	351.05
15.	1060.36	-8869.43	101.72	-4.64	73.91	-0.29	6.25	356.40
20.	1036.80	-8510.65	100.08	-6.44	69.32	-0.51	-2.09	354.69
25.	1012.90	-8173.81	93.27	-3.39	64.76	-2.17	1.73	357.00
30.	989.24	-7859.56	80.72	-6.19	61.41	-2.76	-5.01	354.24
35.	951.04	-7548.48	66.55	-7.91	64.29	-2.61	2.25	352.99
40.	917.88	-7214.72	58.86	-6.55	69.65	-0.03	-1.34	354.63
45.	873.99	-6858.03	66.75	-10.53	70.87	2.72	-2.84	351.55
50.	823.85	-6518.89	80.61	-9.41	64.69	2.58	-0.98	351.72
55.	774.09	-6206.88	91.98	-9.90	60.93	1.95	3.12	350.77
60.	738.62	-5901.45	101.93	-5.04	61.73	2.39	-0.17	355.33
65.	694.65	-5588.64	116.63	-12.49	64.36	3.25	-5.09	349.02
70.	635.00	-5248.13	132.57	-11.35	70.03	2.99	2.26	350.80
75.	578.24	-4909.45	144.78	-11.19	66.03	1.59	-0.15	350.38
80.	525.85	-4587.52	144.70	-9.77	61.73	-1.62	-0.29	351.01
85.	472.40	-4292.90	133.53	-12.92	57.54	-2.42	-6.13	347.34
90.	395.23	-3999.18	121.02	-17.11	59.98	-2.53	-2.05	344.08
95.	304.65	-3685.80	110.14	-18.71	66.18	-1.77	0.82	344.21
100.	210.22	-3348.69	102.00	-18.83	66.39	-1.57	0.42	344.17
105.	125.23	-3030.42	94.72	-14.46	61.43	-1.27	4.13	346.75
110.	62.69	-2732.17	89.08	-10.83	57.79	-1.11	4.25	349.38
115.	23.33	-2455.63	82.55	-4.79	52.74	-1.48	4.53	354.81
120.	1.97	-2189.01	74.93	-4.32	55.66	-1.55	1.45	355.56
125.	-10.81	-1902.11	67.96	-1.09	58.96	-1.12	3.40	358.94
130.	-14.39	-1599.57	62.60	-0.29	59.6	-1.17	-0.58	359.72
135.	-17.95	-1315.48	56.55	-0.99	55.54	-1.13	1.01	358.98
140.	-15.48	-1040.59	51.52	1.74	55.76	-1.01	2.29	1.79
145.	-5.57	-764.84	45.97	2.49	40.50	-1.20	2.58	3.51

C 05

SBY AIRPORT TRACK NO. = 31

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	13	4	165738	2	207	2306	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1166.	-16.	-579.	-262.	1318.	457.	3.	6.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	15.	37.	0.	0.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

6.

20.

(WORDS 3 THRU 10 NOT USED)

C 06

SBY AIRPORT TRACK NO. = 37

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	19	4	195251	0	710	2204	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1778.	-13.	-1318.	389.	2221.	457.	2.	7.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

4.	70.
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C 07

SBY AIRPORT TRACK NO. = 44

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711028	5	4	172816	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3540.	-448.	487.	6987.	7855.	183.	3.	6.	2.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4.

50.

8

C 08

SBY AIRPORT TRACK NO. = 51

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	4	4	165023	3	302	1457	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-817.	6.	-2314.	-637.	2457.	457.	2.	6.	2.	12.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	40.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5. 50.

(WORDS 3 THRU 10 NOT USED)

C 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8440.06	-2165.62	354.05	26.15	10.84	-0.67	-2.10	67.49
5.	-8238.96	-2081.27	349.04	61.87	30.23	-1.65	-8.77	63.96
10.	-7929.62	-1920.93	341.16	62.60	27.21	-1.56	15.14	66.51
15.	-7408.09	-1824.67	333.38	65.01	13.71	-1.26	9.29	78.10
20.	-7288.92	-1766.17	327.25	62.28	7.85	-1.48	7.83	82.82
25.	-6983.53	-1743.76	321.15	60.05	4.78	-0.78	-0.66	85.45
30.	-6680.23	-1714.66	315.46	61.86	5.74	-1.53	-3.14	84.70
35.	-6365.26	-1670.71	307.69	66.23	9.62	-1.85	-1.28	81.73
40.	-6020.39	-1620.84	298.29	67.72	15.53	-1.28	-6.97	77.09
45.	-5685.17	-1540.47	293.60	67.27	14.57	-1.19	-4.79	77.78
50.	-5373.77	-1433.73	286.26	57.34	25.98	-1.54	-12.26	65.62
55.	-5102.86	-1295.98	278.65	49.94	33.22	-1.35	-16.32	56.36
60.	-4879.75	-1092.13	273.29	39.46	46.71	-1.01	-19.31	40.19
65.	-4700.95	-825.84	268.16	34.76	57.38	-0.82	-2.76	31.21
70.	-4523.32	-544.07	263.75	34.34	56.13	-1.23	-1.15	31.45
75.	-4355.78	-277.47	257.02	35.40	46.72	-1.35	13.98	37.15
80.	-4159.59	-72.15	249.82	41.43	39.15	-1.48	6.93	46.62
85.	-3954.91	110.63	242.57	40.11	33.81	-1.36	-1.92	49.87
90.	-3760.92	294.02	236.93	38.26	37.84	-1.04	0.37	45.31
95.	-3568.44	465.97	230.83	37.80	33.76	-1.38	0.12	48.23
100.	-3378.57	632.80	223.35	40.43	30.29	-1.62	12.37	53.16
105.	-3149.27	751.90	215.10	51.14	15.46	-1.45	22.50	73.18
110.	-2879.62	780.51	209.30	54.46	-4.14	-1.17	24.74	94.35
115.	-2629.99	693.95	201.79	43.43	-30.31	-1.74	31.53	124.91
120.	-2457.49	492.32	193.80	25.86	-48.90	-1.40	22.10	152.13
125.	-2353.54	237.26	185.83	17.72	-50.58	-1.88	2.31	160.69
130.	-2263.98	-13.35	176.04	18.94	-50.87	-2.05	-0.84	159.58
135.	-2171.17	-272.30	164.77	17.52	-51.27	-2.39	2.41	161.13
140.	-2089.87	-529.10	153.38	14.96	-52.96	-2.04	4.35	164.23
145.	-2016.29	-793.98	144.74	16.21	-51.14	-1.55	-10.95	162.41
150.	-1895.24	-1024.20	136.98	34.27	-40.04	-1.49	-24.71	139.45
155.	-1691.28	-1194.04	129.61	44.01	-27.18	-1.59	-18.24	121.70
160.	-1461.00	-1285.46	121.73	48.59	-10.73	-1.38	-13.51	102.45
165.	-1218.65	-1330.68	115.48	47.34	-8.76	-1.24	0.85	100.48
170.	-981.58	-1370.77	110.12	47.90	-6.92	-0.82	-3.59	98.22
175.	-744.54	-1366.55	105.59	46.63	-3.14	-1.23	-4.37	93.85
180.	-518.66	-1406.94	98.05	43.19	-2.32	-1.63	2.22	93.07
185.	-310.80	-1414.97	89.97	40.16	2.85	-1.64	-16.36	85.95
190.	-130.83	-1344.12	81.29	29.47	25.06	-1.69	-29.24	49.62
195.	-36.38	-1186.00	74.10	8.44	36.97	-1.37	-21.03	12.86
200.	-17.57	-992.48	66.45	1.76	37.88	-1.61	-1.97	2.66
205.	-9.57	-804.10	58.84	2.04	37.69	-1.49	2.04	3.10
210.	1.61	-692.56	50.47	1.97	13.16	-1.77	2.30	8.50

C 10

SBY AIRPORT TRACK NO. = 65

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	5	22	170159	3	115	2704	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5144.	2.	-3330.	-78.	6139.	457.	2.	3.	7.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	50.	70.	70.	110.	110.	130.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 225.

C 11

SBY AIRPORT TRACK NO. = 72

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	12	22	205001	3	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1707.	27.	-1844.	-31.	2522.	762.	2.	3.	6.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	60.	60.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	205.

(WORDS 3 THRU 10 NOT USED)

C 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1943.27	26.11	177.10	-7.93	-35.92	-2.19	-2.00	192.45
5.	-2000.78	-249.61	166.10	-13.76	-85.05	-2.34	-13.20	189.19
10.	-2019.47	-656.73	153.47	6.63	-77.03	-2.56	-24.29	175.08
15.	-1941.20	-1027.77	139.38	23.87	-70.44	-3.25	-16.22	161.28
20.	-1796.83	-1363.40	122.38	33.28	-63.46	-3.39	-16.18	152.33
25.	-1587.52	-1650.41	106.29	52.38	-50.03	-3.01	-27.27	133.69
30.	-1298.44	-1842.07	89.87	60.83	-24.42	-3.65	-32.55	111.87
35.	-972.40	-1886.27	71.14	61.40	5.27	-4.12	-24.02	85.10

C 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6142.27	1303.46	424.49	-43.91	-1.57	-0.99	2.40	267.96
5.	5811.55	1295.21	419.73	-97.45	-0.11	-0.91	5.73	269.93
10.	5365.26	1304.52	414.16	-84.43	2.61	-1.37	-0.58	271.77
15.	4917.46	1307.13	407.90	-95.05	-2.50	-0.86	-6.36	268.50
20.	4431.11	1290.57	404.09	-96.00	-2.20	-0.88	4.49	268.69
25.	3974.25	1291.06	401.36	-86.83	1.59	-0.13	2.75	271.05
30.	3556.42	1300.49	400.80	-81.99	2.23	-0.27	-0.06	271.56
35.	3135.72	1309.78	399.39	-87.95	1.27	-0.11	-1.44	270.83
40.	2679.22	1314.15	400.04	-91.37	0.29	0.29	-1.31	270.18
45.	2244.84	1314.98	402.07	-82.67	0.88	0.52	2.94	270.61
50.	1850.09	1327.50	404.73	-75.87	3.51	0.47	1.80	272.65
55.	1471.95	1344.33	406.64	-76.81	3.13	0.35	-1.39	272.34
60.	1182.99	1356.64	408.56	-78.12	1.80	0.35	-1.35	271.32
65.	891.53	1362.54	409.01	-78.02	0.18	-0.19	-2.92	270.14
70.	606.08	1357.31	406.99	-76.85	-2.04	-0.61	-0.39	268.48
75.	374.16	1352.99	402.65	-74.96	0.88	-1.16	3.30	270.67
80.	-445.97	1357.95	395.52	-73.44	0.33	-1.65	-1.97	270.26
85.	-801.67	1358.99	386.78	-68.33	1.07	-1.75	3.41	270.90
90.	-1142.03	1374.00	378.52	-69.74	4.41	-1.60	2.69	273.62
95.	-1502.16	1400.17	369.93	-73.98	6.14	-1.88	0.93	274.74
100.	-1886.36	1420.72	360.05	-79.75	-1.87	-2.05	-19.83	268.65
105.	-2280.20	1351.82	349.16	-75.62	-23.71	-2.31	-22.21	252.59
110.	-2632.57	1193.75	337.25	-63.76	-42.12	-2.43	-28.11	236.55
115.	-2908.90	928.71	325.15	-47.66	-62.00	-2.36	-23.26	217.55
120.	-3117.10	589.89	312.83	-35.09	-72.47	-2.75	-18.23	205.84
125.	-3250.44	209.71	297.50	-17.75	-79.02	-3.22	-21.65	192.66
130.	-3297.88	-186.33	281.40	-3.25	-77.99	-3.31	-9.35	182.38
135.	-3306.51	-577.59	263.43	-0.45	-80.03	-3.87	-5.15	180.32
140.	-3282.62	-975.15	245.29	11.98	-77.49	-3.10	-17.54	171.21
145.	-3187.42	-1349.34	231.63	25.96	-71.10	-2.62	-18.15	159.94
150.	-3017.51	-1682.54	218.46	41.76	-62.59	-2.64	-21.30	146.29
155.	-2770.03	-1958.97	204.94	57.25	-45.66	-2.73	-26.14	128.57
160.	-2461.08	-2137.86	192.37	65.41	-27.21	-2.20	-19.84	112.59
165.	-2124.40	-2234.27	181.91	67.44	-11.51	-2.17	-15.53	99.68
170.	-1793.67	-2265.03	171.33	64.29	-1.92	-1.87	-7.79	91.71
175.	-1484.86	-2264.50	162.73	60.04	0.37	-1.92	0.72	89.65
180.	-1183.28	-2264.57	150.52	61.45	0.77	-2.74	-2.90	89.29
185.	-880.25	-2250.51	135.96	58.57	4.36	-3.32	-4.92	85.75
190.	-595.65	-2210.60	118.74	55.45	14.73	-3.15	-17.83	75.13
195.	-331.01	-2091.34	104.62	49.88	31.85	-2.70	-22.45	57.44
200.	-128.25	-1889.44	90.68	26.62	50.66	-2.88	-32.46	27.72
205.	-42.62	-1610.81	78.11	12.01	55.88	-1.95	-11.58	12.13
210.	-8.77	-1323.89	68.30	2.06	59.73	-2.30	-8.14	1.97
215.	-4.84	-1130.06	56.46	0.54	25.18	-2.33	-1.08	1.23

312.	167.13	-1002.73	794.72	16.16	45.66	14***0.14	1.04	19.49
317.	254.97	-773.85	794.97	18.99	44.59	0.12	3.63	23.07
322.	350.77	-558.28	795.51	19.16	41.91	0.14	0.77	24.57
327.	448.26	-354.84	796.75	20.56	39.93	0.36	4.33	27.25
332.	562.39	-157.60	798.79	24.44	38.55	0.46	3.07	32.58
337.	687.62	36.38	801.78	27.59	41.64	0.79	1.42	33.53
342.	823.62	233.55	806.85	17.81	24.84	1.18	1.32	35.65

C 15

SBY AIRPORT TRACK NO. = 100

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	10	27	202205	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SLR	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1657.	3367.	-7476.	2670.	8252.	30480.	0.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	335.

(WORDS 3 THRU 10 NOT USED)

C 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9524.91	-540.17	303.41	45.56	-7.27	-1.25	-1.20	99.06
5.	-9182.55	-586.71	297.16	103.17	-20.95	-1.48	16.43	101.48
10.	-8684.35	-715.16	286.39	97.40	-18.11	-2.69	-17.84	100.53
15.	-8167.66	-773.70	274.38	107.97	-12.22	-1.76	4.53	96.46
20.	-7643.22	-855.75	266.07	99.95	-20.67	-1.69	9.16	101.69
25.	-7172.31	-954.78	261.01	89.26	-15.93	-0.32	-8.17	100.12
30.	-6726.16	-1021.35	260.58	92.14	-13.48	-0.42	1.30	98.32
35.	-6239.46	-1098.81	253.21	100.04	-15.18	-2.28	-0.63	98.63
40.	-5753.98	-1175.55	242.24	93.97	-17.17	-2.02	5.67	100.35
45.	-5302.37	-1267.67	232.48	86.36	-18.89	-1.83	1.44	102.34
50.	-4877.85	-1360.22	223.62	85.13	-18.56	-1.83	0.34	102.30
55.	-4444.48	-1453.14	214.11	89.19	-17.70	-1.82	-6.27	101.22
60.	-3984.98	-1524.78	208.09	91.85	-11.57	-1.56	-3.36	97.18
65.	-3545.49	-1585.72	196.63	84.71	-12.42	-2.17	2.23	98.34
70.	-3135.18	-1648.11	186.70	79.05	-13.47	-1.72	2.60	99.67
75.	-2751.75	-1717.18	178.94	75.77	-13.79	-1.50	0.11	100.31
80.	-2359.90	-1788.57	170.52	72.00	-12.94	-1.96	-0.27	100.19

C 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8176.07	-3524.19	530.16	-26.93	14.05	-1.34	-0.02	297.55
5.	7972.55	-3419.53	522.93	-61.28	30.35	-1.64	-6.86	296.35
10.	7677.76	-3307.68	515.81	-57.90	13.14	-1.15	-17.92	282.79
15.	7381.40	-3257.45	509.64	-57.99	11.07	-1.41	7.77	280.81
20.	7100.72	-3189.60	502.68	-57.86	11.15	-1.28	-11.34	280.91
25.	6786.48	-3161.75	496.43	-66.62	4.08	-1.35	1.21	273.50
30.	6455.22	-3123.11	489.79	-64.56	8.43	-1.09	-1.11	277.44
35.	6137.88	-3102.93	484.52	-63.40	0.35	-1.24	-9.57	270.32
40.	5820.66	-3114.16	478.57	-61.51	-3.01	-0.93	-0.61	267.20
45.	5525.35	-3129.62	474.43	-59.06	-4.96	-0.84	-4.20	265.20
50.	5224.48	-3160.89	471.34	-60.64	-6.92	-0.35	0.79	263.49
55.	4925.09	-3191.20	469.80	-59.82	-5.89	-0.29	-2.87	264.38
60.	4610.57	-3237.19	468.73	-66.14	-11.54	-0.18	0.68	261.95
65.	4282.04	-3288.80	467.92	-66.04	-9.34	-0.18	0.68	261.95
70.	3956.95	-3344.32	466.66	-64.77	-13.55	-0.18	-5.41	258.18
75.	3636.08	-3416.01	466.93	-62.29	-14.06	0.16	0.29	257.28
80.	3331.39	-3486.79	466.93	-60.49	-15.19	-0.22	-3.50	255.90
85.	3030.61	-3571.51	464.43	-59.80	-18.38	-0.79	-3.09	252.92
90.	2744.13	-3663.35	459.11	-53.85	-17.65	-1.41	-0.38	251.86
95.	2480.72	-3751.73	449.27	-52.71	-19.00	-2.50	-3.53	250.17
100.	2216.59	-3855.03	435.97	-52.45	-20.76	-2.56	-0.07	248.41
105.	1955.59	-3953.56	424.97	-52.28	-18.61	-1.92	4.96	250.41
110.	1687.83	-4028.20	415.43	-54.70	-9.54	-1.96	12.02	260.11
115.	1416.43	-4060.88	405.77	-54.12	-7.10	-1.82	-3.26	262.52
120.	1136.01	-4107.69	397.51	-57.46	-10.61	-1.55	-3.16	259.54
125.	858.60	-4166.08	390.38	-54.71	-12.89	-1.16	-1.61	256.76
130.	581.76	-4230.58	386.51	-54.81	-12.57	-0.46	-1.22	257.09
135.	307.29	-4304.99	385.12	-54.94	-18.42	-0.17	-7.22	251.46
140.	31.10	-4404.26	383.19	-55.94	-19.65	-0.73	2.95	251.03
145.	-247.74	-4496.25	378.23	-54.92	-18.80	-1.13	-2.82	251.10
150.	-516.78	-4598.93	372.80	-53.75	-22.74	-0.94	-5.14	247.07
155.	-787.05	-4726.48	369.43	-53.00	-27.92	-0.43	-7.13	242.22
160.	-1038.43	-4878.40	367.89	-47.45	-33.39	-0.16	-7.62	234.87
165.	-1275.02	-5059.71	368.71	-47.78	-39.48	0.41	-7.08	230.43
170.	-1506.04	-5271.14	369.70	-45.72	-42.35	-0.18	3.17	227.19
175.	-1741.97	-5459.20	367.67	-48.20	-33.33	-0.31	10.01	235.33
180.	-1985.55	-5604.95	368.84	-48.39	-24.37	0.64	9.96	243.27
185.	-2230.92	-5701.17	369.86	-51.53	-13.98	-0.57	11.75	254.82
190.	-2494.96	-5749.63	365.37	-54.12	-4.90	-0.77	13.31	264.83
195.	-2777.45	-5740.28	362.71	-55.92	7.53	-0.39	11.66	277.67
200.	-3041.41	-5689.34	359.91	-51.73	12.58	-0.90	4.96	283.67
205.	-3306.95	-5610.88	355.53	-51.89	19.24	-0.50	10.20	290.34
210.	-3550.10	-5496.5	355.83	-47.69	25.69	0.43	4.44	298.31
215.	-3784.62	-5366.73	356.16	-46.66	27.38	-0.39	6.05	300.41
220.	-4009.57	-5199.08	352.41	-40.10	40.18	-0.31	20.68	315.06
225.	-4163.60	-4979.72	354.90	-21.30	46.26	0.79	20.60	335.28
230.	-4234.15	-4736.88	355.30	-9.80	50.37	-0.60	6.93	348.99
235.	-4280.70	-4480.79	351.26	-8.79	52.54	-0.84	0.75	350.50
240.	-4324.85	-4210.24	346.88	-9.59	55.69	-0.99	-1.74	350.23
245.	-4380.07	-3925.98	341.48	-12.77	56.93	-1.13	-3.39	347.36
250.	-4446.80	-3645.54	336.07	-12.61	55.92	-0.95	0.67	347.29
255.	-4513.12	-3364.11	331.86	-14.80	56.54	-0.83	-2.51	345.33
260.	-4588.33	-3082.74	327.65	-14.79	55.27	-0.80	-0.98	345.02
265.	-4668.04	-2812.25	325.12	-17.68	53.49	0.01	-3.64	341.71
270.	-4758.23	-2545.83	327.67	-17.62	53.78	0.71	1.85	341.86
275.	-4841.37	-2269.83	331.02	-14.73	55.84	0.77	6.85	345.22
280.	-4926.16	-1991.37	335.10	-5.71	56.35	0.61	10.89	354.22
285.	-4986.98	-1708.85	336.26	-5.71	54.26	0.00	13.93	5.67
290.	-4842.59	-1452.45	335.55	15.30	50.89	-0.35	12.30	16.73
295.	-4734.12	-1209.95	333.77	28.57	44.55	-0.29	12.20	32.68
300.	-4562.25	-994.85	331.27	41.00	42.17	-0.79	14.59	44.19

305.	-10.70	-1229.00	66.96	0.17	44.46	18.22	0.33	0.24
310.	-9.88	-1033.10	57.48	0.26	37.09	-1.76	0.03	0.41
315.	-5.66	-891.99	47.27	1.35	35.60	-2.33	4.28	2.17
320.	12.91	-689.98	35.84	5.68	31.98	-2.26	0.57	10.07
325.	28.05	-541.95	23.36	1.85	18.00	-2.70	-1.08	5.88

D 01

SBY AIRPORT TRACK NO. = 2

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711022	2	9	184458	3	115	4002	1	3	5

MINIMUM X (M)	MAXIMUM Y (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4308.	10.	-2972.	-859.	5252.	610.	2.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	80.	80.	100.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 85.

D 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2.25	-2009.27	94.00	-1.29	27.14	-1.58	0.99	357.28
5.	-6.09	-1804.43	86.03	-1.45	60.63	-1.55	4.21	358.63
10.	-8.23	-1518.24	79.35	-1.47	57.61	-1.22	-8.14	358.54
15.	-8.44	-1263.94	72.99	9.36	24.65	-1.31	41.80	20.79
20.	106.80	-1270.34	65.72	31.22	-18.31	-1.69	29.79	120.39

D 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1448.09	11213.71	457.94	9.45	-30.65	1.81	3.05	162.86
5.	-1379.64	10974.73	466.60	19.66	-76.41	1.34	5.16	165.57
10.	-1291.72	10583.83	470.85	15.44	-78.32	0.59	5.61	168.85
15.	-1227.51	10188.65	473.57	9.15	-78.61	0.32	7.36	173.36
20.	-1192.61	9808.60	475.46	6.34	-73.31	0.64	-0.08	175.06
25.	-1160.29	9450.08	477.87	6.55	-71.09	0.26	-0.10	174.74
30.	-1127.50	9079.98	478.55	6.25	-78.80	0.01	1.67	175.47
35.	-1097.36	8667.51	478.22	6.15	-83.16	-0.03	-0.16	175.77
40.	-1065.95	8264.78	478.79	6.37	-77.91	0.24	-2.64	175.33
45.	-1019.04	7896.28	480.66	15.23	-69.51	0.48	-15.45	167.64
50.	-918.24	7356.87	483.42	21.86	-68.09	0.66	-0.25	162.20
55.	-814.29	7199.81	486.54	19.72	-75.50	0.44	5.96	165.37
60.	-722.89	6803.85	487.72	16.51	-80.39	0.07	4.02	168.39
65.	-651.19	6410.28	487.96	12.10	-77.41	0.03	6.31	171.11
70.	-607.73	6036.16	487.13	5.83	-72.08	-0.37	2.63	175.38
75.	-574.13	5677.30	485.88	7.53	-73.74	0.07	0.21	174.17
80.	-543.60	5290.00	487.87	4.72	-80.72	0.60	2.33	176.65
85.	-516.24	4879.88	491.44	6.67	-81.61	0.80	-1.60	175.33
90.	-491.71	4483.25	495.33	1.59	-76.98	0.79	8.94	178.82
95.	-500.43	4112.88	498.98	-3.65	-71.53	0.58	2.41	182.92
100.	-516.46	3750.75	501.64	-2.59	-74.84	0.60	-2.26	181.98
105.	-526.55	3358.43	505.55	-1.66	-81.49	0.96	-0.52	181.17
110.	-536.49	2956.34	510.65	-2.77	-78.37	0.96	3.08	182.02
115.	-560.05	2571.44	515.23	-6.41	-75.25	0.93	4.95	184.87
120.	-602.79	2203.62	515.20	-11.55	-73.03	-1.19	5.41	188.98
125.	-661.27	1831.16	507.32	-8.78	-76.01	-2.19	-9.63	186.59
130.	-681.43	1444.52	495.31	-0.57	-80.04	-2.35	-8.93	180.41
135.	-652.76	1033.23	484.25	17.01	-70.76	-2.01	-30.97	166.48

D 04

Sby AIRPORT TRACK NO. = 24

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	6	4	151236	3	710	2308	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-19.	6853.	-4612.	-686.	8262.	457.	3.	6.	4.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	60.	140.	140.	167.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

6. 20.

D 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1165.39	-262.27	205.71	7.45	-16.01	-4.30	-6.90	155.05
5.	-1099.69	-378.36	184.27	25.68	-31.15	-4.27	-18.89	140.50
10.	-940.30	-493.51	162.84	36.23	-16.41	-4.26	-16.54	114.37
15.	-748.09	-555.75	142.48	39.50	-7.68	-3.88	-9.31	101.00
20.	-553.67	-576.81	122.94	37.83	-1.71	-3.97	-5.06	92.59
25.	-367.26	-576.43	103.69	37.04	1.38	-3.65	-3.34	87.87
30.	-183.42	-555.10	86.15	37.07	10.11	-3.48	-15.31	74.74
35.	-28.53	-483.15	68.69	17.02	10.75	-3.48	-4.59	57.72

D 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1777.74	388.87	193.54	1.27	-23.05	-1.35	1.44	176.84
5.	-1769.96	212.54	186.79	1.11	-53.89	-1.38	2.26	178.82
10.	-1768.21	-39.95	179.52	0.03	-47.25	-1.53	1.43	179.96
15.	-1767.27	-281.16	171.58	1.69	-49.02	-1.63	-8.35	178.03
20.	-1725.61	-515.99	162.94	15.88	-44.14	-1.84	-16.50	160.21
25.	-1625.22	-726.72	154.14	23.29	-40.61	-1.63	-8.13	150.17
30.	-1489.43	-915.80	146.25	30.77	-33.60	-1.58	-13.42	137.52
35.	-1323.32	-1056.60	138.51	35.64	-23.23	-1.51	-10.95	123.10
40.	-1135.95	-1157.48	130.65	38.71	-17.80	-1.67	-5.64	114.69
45.	-940.64	-1234.10	122.01	39.17	-12.54	-1.77	-6.15	107.75
50.	-746.53	-1283.72	113.31	38.55	-7.56	-1.65	-4.54	101.09
55.	-554.28	-1312.76	105.81	38.49	-3.93	-1.39	-5.32	95.84
60.	-361.62	-1309.02	97.87	38.18	8.61	-1.92	-21.49	77.29
65.	-184.54	-1211.09	87.97	30.25	28.23	-1.95	-22.15	46.98
70.	-74.08	-1054.85	77.14	15.07	32.25	-2.36	-13.38	25.05
75.	-24.00	-892.24	65.86	4.95	34.31	-2.04	-9.53	8.21
80.	-13.00	-752.16	56.51	0.91	16.12	-1.78	-0.94	3.23

D 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-24.07.30	2004.79	323.59	-24.94	-4.66	2.91	4.83	259.42
5.	-2600.16	1975.59	337.40	-60.02	-4.36	2.15	10.78	265.84
10.	-2886.42	1976.00	345.06	-53.55	1.73	1.29	3.75	271.85
15.	-3146.24	1993.85	354.40	-50.08	7.22	2.71	10.61	278.21
20.	-3373.04	2066.85	372.19	-38.09	25.78	4.22	32.33	304.09
25.	-3513.38	2272.49	394.40	-17.12	53.09	4.44	34.13	342.13
30.	-3524.83	2549.13	414.85	11.67	52.28	3.70	26.34	12.59
35.	-3439.80	2760.86	431.25	20.74	35.38	2.84	11.47	30.38
40.	-3318.44	2922.25	443.82	26.81	26.77	2.42	12.83	45.04
45.	-3169.23	3036.39	458.13	32.93	22.61	3.28	3.30	55.53
50.	-2989.69	3160.44	473.72	37.56	26.46	2.67	-4.00	54.84
55.	-2812.67	3310.10	483.55	33.13	35.47	1.29	-15.02	43.05
60.	-2673.15	3511.14	488.85	20.80	42.76	1.18	-15.85	25.94
65.	-2598.27	3732.57	497.09	10.51	46.31	2.04	-11.75	12.78
70.	-2572.91	3966.33	508.07	-1.64	45.60	2.25	-11.91	357.93
75.	-2590.17	4188.46	518.38	-1.94	44.16	3.51	3.51	357.49
80.	-2596.97	4400.78	525.35	-1.21	40.63	1.05	0.83	358.30
85.	-2598.01	4602.03	530.28	0.46	39.89	0.90	0.35	0.66
90.	-2602.27	4805.79	533.08	-3.46	42.62	0.23	-5.66	355.35
95.	-2628.53	5033.64	534.15	-6.76	48.24	0.23	-1.90	352.03
100.	-2665.86	5278.91	533.53	-7.18	49.10	-0.69	-0.14	351.68
105.	-2705.26	5523.98	528.13	-9.40	49.74	-1.16	-2.96	349.29
110.	-2756.84	5780.32	523.72	-10.96	51.96	-0.49	0.05	348.09
115.	-2805.67	6039.53	524.66	-7.21	52.22	0.89	7.48	352.13
120.	-2817.14	6300.49	530.33	4.72	52.08	1.09	18.11	5.18
125.	-2845.55	6555.60	534.91	23.94	47.91	0.82	23.62	26.55
130.	-2581.76	6768.47	538.43	39.42	36.83	0.49	19.01	46.94
135.	-2373.65	6911.23	538.43	44.49	20.35	-0.47	18.07	65.42
140.	-2126.92	6980.65	536.86	52.73	6.76	0.05	19.07	82.70
145.	-1861.77	6964.08	536.64	52.85	-14.29	-0.38	24.47	105.13
150.	-1608.38	6842.27	532.44	47.60	-32.92	-1.36	19.15	124.67
155.	-1393.96	6644.16	523.86	37.66	-65.95	-1.81	19.79	140.66
160.	-1243.42	6387.14	516.16	21.91	-56.14	-1.23	19.05	158.68
165.	-1170.79	6099.18	510.74	5.22	-57.63	-1.12	22.58	174.83
170.	-1205.05	5815.31	504.45	-17.56	-55.67	-1.21	23.21	197.51
175.	-1333.58	5546.78	500.24	-32.41	-51.25	-0.49	13.24	212.31
180.	-1516.89	5309.37	498.85	-41.55	-42.32	-0.00	20.38	224.47
185.	-1763.37	5146.71	500.46	-56.64	-21.80	0.50	26.21	248.95
190.	-2054.98	5069.97	502.07	-56.82	-12.81	0.03	-1.70	257.30
195.	-2319.06	4990.92	499.97	-49.84	-19.00	-0.85	-10.87	249.13
200.	-2553.23	4862.37	494.40	-20.28	-36.53	-1.23	-31.81	227.79
205.	-2687.42	4620.81	489.68	-12.95	-57.03	-0.54	-31.39	192.80
210.	-2698.22	4318.05	488.20	7.13	-61.87	-0.27	-20.87	173.43
215.	-2616.62	4018.90	486.15	24.26	-57.44	-0.46	-15.08	157.10
220.	-2482.06	3745.92	484.36	28.98	-50.69	-0.21	-7.93	150.24
225.	-2328.43	3513.06	485.40	30.99	-44.10	0.78	-3.36	144.90
230.	-2173.32	3296.87	491.71	31.69	-42.40	1.58	-0.11	143.30
235.	-2017.34	3082.91	500.19	31.21	-43.20	1.77	-1.58	144.16
240.	-1849.44	2873.01	509.26	36.16	-40.09	1.86	-7.52	137.95
245.	-1665.42	2680.75	518.69	36.23	-37.72	1.95	2.51	136.15
250.	-1494.46	2484.52	529.23	32.21	-41.01	2.28	7.01	141.86
255.	-1350.29	2271.90	540.82	24.15	-44.38	2.20	12.40	151.45
260.	-1257.94	2042.62	550.20	12.95	-46.94	1.58	11.92	164.58
265.	-1215.08	1807.60	557.51	4.45	-46.83	1.44	9.05	174.57
270.	-1211.47	1575.79	565.09	-6.85	-45.27	1.50	17.61	188.61
275.	-1294.77	1354.47	571.24	-22.10	-44.31	0.98	9.23	206.51
280.	-1398.01	1124.54	576.05	-15.52	-46.30	0.99	-18.00	197.81
285.	-1425.65	873.83	580.72	5.78	-50.31	0.78	-26.42	173.44
290.	-1330.08	640.70	583.44	35.31	-40.11	0.33	-34.83	140.29
295.	-1106.56	504.92	585.06	51.67	-13.14	0.51	-30.17	104.27
300.	-850.25	493.63	589.01	49.77	6.53	0.98	-17.90	82.53

D 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-816.95	-2313.21	113.44	25.04	0.18	-1.75	-1.69	89.58
5.	-622.13	-2308.42	105.08	61.62	3.92	-1.57	-8.52	86.36
10.	-338.49	-2255.48	96.53	49.97	19.99	-1.72	-26.20	68.20
15.	-117.93	-2092.33	87.74	33.33	44.03	-2.10	-36.45	37.13
20.	-34.49	-1837.52	75.34	4.31	55.49	-2.65	-19.21	4.44
25.	-17.05	-1559.03	62.03	2.91	54.93	-2.69	0.66	3.04
30.	-9.05	-1287.46	48.87	2.15	53.72	-2.66	-0.49	2.29
35.	-1.00	-1029.16	35.24	0.55	49.22	-2.59	-1.33	0.64
40.	3.15	-781.47	23.15	0.57	49.14	-2.54	0.27	0.67
45.	5.76	-638.17	10.21	0.62	16.80	-2.52	0.69	2.11

D 09

SBY AIRPORT TRACK NO. = 58

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	11	4	182551	3	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1973.	-2.	-2806.	-730.	3434.	914.	3.	7.	3.	8.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	45.	45.	60.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.) (WORDS 3 THRU 10 NOT USED)

5. 50.

D 10

ELAPSED TIME SECS	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5139.24	-78.46	339.75	5.54	-38.00	1.02	-17.73	171.70
5.	-5069.95	-357.22	344.27	40.26	-77.10	0.35	-43.27	152.43
10.	-4762.42	-640.80	344.51	72.23	-33.05	0.28	-45.75	114.59
15.	-4403.68	-723.00	348.00	71.29	-9.55	0.93	-3.14	97.63
20.	-4032.27	-789.90	353.32	78.68	-13.97	1.26	-1.88	100.07
25.	-3622.29	-845.09	361.39	82.97	-9.13	2.06	-5.06	96.28
30.	-3215.38	-885.25	374.01	80.59	-7.35	2.72	-0.32	95.21
35.	-2818.10	-924.32	382.88	77.30	-8.11	0.58	3.87	95.99
40.	-2437.67	-992.60	383.09	75.38	-24.38	-0.18	28.51	107.92
45.	-2087.07	-1194.57	381.13	61.98	-56.05	-0.72	35.74	132.12
50.	-1831.32	-1535.56	376.54	39.17	-79.17	-0.70	32.73	153.67
55.	-1693.43	-1961.21	375.45	18.96	-87.37	-0.32	13.56	167.76
60.	-1608.16	-2402.45	368.40	16.13	-89.90	-2.50	4.39	169.83
65.	-1532.46	-2854.93	351.19	17.23	-88.32	-4.34	-16.60	168.96
70.	-1277.00	-3208.48	326.10	47.43	-45.80	-5.51	-48.41	134.00
75.	-1093.12	-3328.09	298.44	60.72	-4.68	-5.60	-38.65	94.41
80.	-811.53	-3255.63	268.19	49.48	30.28	-6.35	-32.87	58.53
85.	-605.08	-3064.31	237.89	34.32	43.88	-6.18	-15.52	38.03
90.	-452.16	-2834.68	200.73	27.68	47.50	-8.27	-6.20	30.23
95.	-323.27	-2593.32	162.49	24.13	48.16	-6.92	-2.60	26.61
100.	-211.53	-2356.74	130.62	20.37	47.25	-5.79	-5.94	23.32
105.	-126.24	-2113.91	104.20	13.53	49.86	-4.80	-7.44	15.18
110.	-66.32	-1854.64	85.14	10.76	53.45	-2.90	-4.71	11.38
115.	-28.89	-1594.82	73.10	3.85	49.53	-1.60	-5.99	4.44
120.	-15.32	-1358.16	67.54	2.66	45.30	-1.34	-0.86	3.36
125.	-7.66	-1134.10	61.72	0.54	46.53	-0.59	-0.22	0.67
130.	1.58	-952.38	57.95	2.27	27.76	-0.93	2.60	4.67

D 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1636.18	-30.89	218.80	-0.91	-24.99	-1.22	1.70	182.09
5.	-1646.04	-224.08	212.76	-3.90	-60.02	-1.11	1.70	183.72
10.	-1668.04	-511.12	207.73	-4.44	-54.45	-1.01	1.34	184.66
15.	-1693.55	-785.53	201.76	-5.82	-54.93	-1.36	-0.94	186.05
20.	-1702.79	-1052.90	194.15	5.19	-51.33	-1.74	-19.96	174.23
25.	-1624.92	-1293.42	184.22	26.05	-44.54	-2.16	-23.85	149.68
30.	-1457.98	-1490.00	173.39	38.18	-33.60	-2.16	-14.99	131.35
35.	-1256.94	-1634.81	162.38	42.02	-25.28	-2.09	-6.45	121.03
40.	-1040.28	-1755.82	153.31	44.60	-23.87	-1.76	-5.56	118.16
45.	-803.38	-1843.02	143.25	51.78	-3.85	-2.20	-30.51	94.25
50.	-551.56	-1810.58	133.10	42.92	7.07	-1.69	-4.04	80.64
55.	-363.00	-1762.14	126.08	37.70	17.98	-1.26	-17.18	64.51
60.	-173.05	-1638.70	119.46	36.21	28.86	-1.44	-9.02	51.44
65.	-19.39	-1481.18	112.78	21.58	35.37	-1.29	-25.42	31.39
70.	26.85	-1284.92	104.83	-0.57	39.77	-1.76	-16.85	359.18
75.	13.63	-1092.54	95.46	-2.07	40.94	-1.96	3.80	357.11
80.	9.38	-920.83	86.74	-0.62	18.74	-1.57	-0.20	358.10

D 12

SBY AIRPORT TRACK NO. = 80

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	6	22	174351	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6908.	710.	6919.	12935.	14688.	610.	2.	3.	9.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

17. 210.

D 13

SBY AIRPORT TRACK NO. = 87

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711103	1	4	173116	3	710	3002	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5930.	-129.	-2869.	7501.	9569.	457.	3.	6.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	80.	175.	175.	210.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	250.	

D 14

SBY AIRPORT TRACK NO. = 94

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	4	27	182551	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6643.	-12.	-2987.	2409.	7306.	30480.	0.	7.	6.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	80.	150.	150.	270.	270.	300.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	325.	

D 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1643.22	-7476.23	858.85	0.21	18.48	0.63	-0.84	0.66
5.	-1643.32	-7334.49	861.93	-0.66	44.12	0.59	-2.75	359.14
10.	-1653.05	-7114.28	863.76	-2.55	43.34	-0.01	1.24	356.63
15.	-1653.58	-6895.59	862.53	2.19	44.28	-0.27	5.00	2.84
20.	-1636.54	-6667.21	861.42	4.95	47.03	-0.19	2.84	6.01
25.	-1605.15	-6435.47	861.98	7.33	45.06	0.47	3.03	9.24
30.	-1565.94	-6212.38	864.05	6.97	44.50	0.14	-3.63	8.91
35.	-1542.35	-5990.64	863.40	3.37	44.21	-0.30	-2.57	4.36
40.	-1527.38	-5775.53	862.19	2.44	41.51	-0.12	-0.09	3.37
45.	-1511.98	-5573.11	862.23	4.53	39.62	0.18	4.30	6.52
50.	-1481.56	-5374.72	863.92	6.74	40.95	0.43	-0.61	9.35
55.	-1451.20	-5161.12	866.09	6.17	44.00	0.36	0.90	7.98
60.	-1410.58	-4936.98	866.97	10.72	45.67	-0.02	6.19	13.21
65.	-1348.97	-4708.48	865.69	11.68	44.73	-0.39	-3.03	14.63
70.	-1300.36	-4489.55	864.44	10.47	43.32	-0.06	2.56	13.59
75.	-1241.84	-4274.39	864.88	10.68	42.78	0.19	-2.06	14.01
80.	-1192.36	-4066.09	866.77	10.20	40.04	0.59	2.63	14.29
85.	-1135.15	-3872.59	869.67	12.63	37.91	0.49	2.57	18.42
90.	-1070.50	-3682.74	871.61	13.08	38.39	0.26	-1.07	18.81
95.	-1004.71	-3487.65	872.08	13.25	38.70	-0.07	3.63	18.90
100.	-927.30	-3104.97	871.10	17.53	34.99	-0.15	2.46	26.60
105.	-844.29	-3120.05	871.33	16.22	40.33	0.07	-3.42	21.90
110.	-757.41	-2911.43	871.60	18.59	41.16	0.07	4.26	24.50
115.	-661.89	-2712.75	871.44	18.57	39.49	-0.30	-2.48	25.18
120.	-578.13	-2514.58	868.56	15.16	38.63	-0.65	-2.37	21.42
125.	-509.31	-2326.92	866.55	11.86	37.08	-0.08	-4.16	17.74
130.	-460.03	-2141.85	867.75	8.50	37.16	0.51	-2.69	12.89
135.	-419.71	-1953.55	871.12	7.73	37.78	0.76	0.10	11.56
140.	-377.10	-1763.42	873.90	10.07	38.34	0.23	3.69	14.72
145.	-321.26	-1574.40	873.95	11.58	37.68	-0.12	-0.01	17.09
150.	-263.67	-1380.16	872.84	12.12	40.82	-0.28	0.48	16.54
155.	-198.33	-1169.96	871.69	13.22	41.51	-0.17	0.53	17.66
160.	-133.02	-968.36	871.53	13.69	39.80	0.14	2.36	18.98
165.	-56.55	-766.13	873.07	16.46	40.95	0.48	1.76	21.90
170.	25.87	-567.59	876.67	16.63	38.63	0.99	1.85	23.30
175.	111.00	-377.67	883.12	17.92	36.88	1.58	0.90	25.96
180.	200.56	-195.50	892.14	17.12	36.15	2.01	2.03	25.03
185.	298.45	-18.17	903.21	23.35	33.54	2.38	9.79	34.84
190.	438.81	145.68	915.20	27.46	32.86	2.32	0.22	39.89
195.	566.41	314.97	925.34	27.34	34.99	1.63	-2.18	38.01
200.	700.94	493.20	931.17	26.50	36.06	0.76	-1.06	36.31
205.	832.31	675.69	933.33	25.72	37.05	0.07	-1.59	34.76
210.	960.60	857.83	931.56	27.39	34.38	-0.77	7.23	38.55
215.	1106.72	1015.62	926.38	29.28	29.67	-1.23	3.14	44.62
220.	1257.33	1157.82	919.33	31.92	26.60	-1.60	5.69	50.20
225.	1420.83	1281.04	910.51	33.24	23.38	-1.91	2.89	54.88
230.	1587.83	1392.26	900.47	33.24	21.18	-2.03	1.19	57.50
235.	1753.47	1496.32	891.00	33.42	20.53	-1.70	1.58	58.44
240.	1923.95	1599.73	883.66	34.76	19.86	-1.24	-0.16	60.25
245.	2099.53	1701.41	878.42	35.42	22.39	-0.91	-2.36	57.70
250.	2280.74	1820.48	873.87	36.28	25.07	-0.98	-1.68	55.36
255.	2456.34	1943.54	868.22	35.09	23.86	-1.22	0.67	52.79
260.	2634.43	2068.18	862.70	35.12	26.50	-0.92	-3.86	52.66
265.	2800.59	2201.68	859.00	32.02	26.64	-0.59	-1.52	50.25
270.	2960.77	2338.14	856.42	31.83	27.52	-0.51	0.02	49.16
275.	3116.26	2468.99	853.57	30.11	24.65	-0.62	1.44	50.70
280.	3267.69	2590.41	850.08	30.52	24.35	-0.81	0.03	51.42
285.	3367.10	2669.91	845.63	13.12	10.38	-0.90	0.07	51.65

D 16

SEY AIRPORT TRACK NO. = 108

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	1	4	172322	1	207	1816	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
754.	6732.	-248.	6173.	9140.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	360.

(WORDS 3 THRU 10 NOT USED)

305.	-4316.57	-804.97	325.74	54.85	34850	17**1.42	21.12	60.10
310.	-4035.76	-700.30	318.32	57.76	8.35	-1.54	25.75	81.78
315.	-3747.75	-701.10	308.11	55.40	-2.95	-2.59	3.64	93.05
320.	-3481.49	-718.64	295.39	52.45	-6.47	-2.28	5.83	97.03
325.	-3222.77	-758.24	285.03	51.04	-7.67	-1.84	-0.60	98.54
330.	-2964.33	-796.03	277.02	53.25	-8.19	-1.59	-0.30	98.74
335.	-2687.72	-833.22	267.72	56.95	-5.72	-2.03	-3.32	95.73
340.	-2396.72	-862.63	256.86	59.33	-7.00	-2.38	2.69	96.72
345.	-2104.91	-900.67	243.77	56.30	-7.63	-2.87	0.75	97.72
350.	-1835.59	-941.13	229.41	51.89	-9.42	-2.60	3.66	100.29
355.	-1580.90	-990.60	218.26	50.31	-8.81	-2.06	-3.62	99.94
360.	-1329.10	-1025.41	207.51	50.91	-2.76	-2.31	-1.60	96.45
365.	-1069.05	-1054.41	194.09	52.79	-5.85	-3.07	-2.27	96.32
370.	-805.61	-1069.31	177.75	51.90	0.82	-3.43	-8.35	89.09
375.	-558.21	-1054.09	159.37	47.10	3.99	-3.90	-3.14	85.15
380.	-330.72	-1015.54	141.12	43.38	15.17	-3.37	-20.90	70.73
385.	-141.94	-893.62	123.46	30.42	31.44	-3.71	-21.49	44.05
390.	-25.70	-716.63	104.24	16.75	40.20	-4.04	-17.00	22.62
395.	18.75	-541.75	82.32	2.57	21.16	-4.64	-6.77	6.93

D 18

SBY AIRPORT TRACK NO. = 121

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	14	4	193924	2	130	761	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9014.	10.	-2073.	5429.	10529.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	190.	280.	280.	340.	340.	356.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

4.

125.

E 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4307.52	-1141.18	440.34	2.62	-37.75	-3.47	2.08	176.03
5.	-4289.53	-1428.18	422.75	4.54	-86.84	-3.65	-1.10	177.01
10.	-4245.67	-1827.85	404.00	18.03	-72.58	-3.88	-26.80	166.05
15.	-4092.83	-2170.41	384.08	40.49	-62.65	-4.01	-22.71	147.13
20.	-3860.61	-2447.87	363.32	52.91	-48.10	-4.37	-23.87	132.27
25.	-3562.14	-2641.51	341.17	64.18	-30.08	-4.40	-17.27	115.11
30.	-3245.13	-2770.70	319.29	62.83	-22.75	-4.36	-5.62	109.90
35.	-2917.22	-2871.70	297.21	67.40	-17.78	-4.51	-6.54	104.78
40.	-2586.01	-2945.23	274.63	65.42	-10.61	-4.41	-9.83	99.22
45.	-2263.81	-2971.76	254.39	62.87	-0.16	-3.62	-12.28	90.15
50.	-1957.28	-2945.90	238.32	59.78	10.56	-2.88	-12.09	79.98
55.	-1670.03	-2872.56	224.34	55.39	18.20	-2.79	-8.36	71.81
60.	-1400.05	-2766.08	209.95	51.82	23.98	-3.07	-8.39	65.16
65.	-1158.46	-2632.86	193.24	45.30	30.01	-3.46	-8.58	56.48
70.	-934.74	-2470.95	176.69	44.73	33.49	-3.19	-2.85	53.18
75.	-716.64	-2295.24	160.48	42.99	37.48	-3.34	-3.96	48.92
80.	-497.72	-2098.75	142.87	43.56	40.98	-3.75	-4.56	46.75
85.	-295.29	-1880.71	122.55	36.69	47.19	-4.48	-14.25	37.86
90.	-141.46	-1625.39	100.14	23.44	53.83	-4.36	-17.04	23.53
95.	-57.12	-1351.84	77.65	11.80	54.53	-4.49	-11.41	11.81
100.	-18.60	-1077.82	56.48	6.59	57.37	-4.04	-1.07	6.56
105.	9.73	-859.17	35.75	2.46	21.39	-4.29	-0.20	6.55

E 02

SBY AIRPORT TRACK NO. = 10

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711023	2	9	160401	3	115	4002	3	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9616.	189.	-2110.	-1292.	9853.	183.	2.	3.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	100.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	115.	

E 03

SBY AIRPORT TRACK NO. = 17

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711026	6	4	193526	1	710	2404	3	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6949.	-0.	-5537.	-654.	8887.	152.	3.	6.	4.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	90.	160.	160.	179.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	15.	

E 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6853.36	-4612.01	171.08	-21.51	22.68	-1.37	-0.52	316.52
5.	6689.98	-4441.23	164.52	-49.42	51.91	-1.15	1.01	316.40
10.	6452.30	-4189.40	158.74	-46.45	49.00	-1.26	-2.39	316.53
15.	6201.74	-3937.91	152.22	-53.97	51.56	-1.27	-0.72	313.69
20.	5937.50	-3677.90	145.69	-50.27	50.59	-1.40	-3.62	315.19
25.	5681.83	-3457.73	138.36	-52.39	37.66	-1.53	-9.78	305.71
30.	5428.62	-3280.11	130.70	-48.54	34.17	-1.45	-2.15	305.15
35.	5178.77	-3130.37	123.83	-53.73	24.81	-1.44	-13.87	294.79
40.	4890.58	-3020.78	115.64	-50.96	19.27	-1.62	-7.42	287.54
45.	4566.24	-2930.53	111.79	-67.41	18.90	0.19	1.85	285.66
50.	4236.64	-2835.55	115.06	-64.00	16.58	0.99	-6.97	284.53
55.	3919.26	-2777.23	120.41	-63.07	7.23	0.73	-10.08	276.54
60.	3612.79	-2759.10	119.40	-59.67	0.75	-0.88	-4.96	270.72
65.	3315.23	-2761.16	114.77	-59.84	-1.76	-1.07	-1.93	268.31
70.	3020.78	-2772.58	106.51	-57.94	-2.53	-1.95	-1.86	267.50
75.	2730.56	-2792.29	103.80	-57.88	-5.02	1.15	-1.53	265.04
80.	2446.05	-2814.95	109.93	-56.34	-3.82	0.55	1.61	266.12
85.	2160.74	-2832.14	110.22	-57.08	-2.60	-0.19	2.00	267.39
90.	1879.23	-2840.46	106.68	-56.56	-2.33	-1.20	0.83	268.65
95.	1596.28	-2844.45	103.47	-55.31	0.37	0.35	2.97	270.38
100.	1320.01	-2833.66	107.47	-56.79	3.87	0.85	5.89	273.90
105.	1043.48	-2794.41	113.16	-51.89	13.32	1.72	13.51	284.40
110.	807.07	-2706.23	121.10	-42.00	22.08	0.51	14.04	297.73
115.	617.77	-2575.85	118.07	-35.17	27.83	-0.98	5.71	308.35
120.	455.48	-2436.55	112.68	-29.30	28.73	-1.46	5.71	314.44
125.	316.61	-2287.26	104.66	-27.60	30.32	-1.36	1.07	317.69
130.	180.63	-2129.59	99.34	-25.83	33.36	-1.14	6.35	322.25
135.	68.95	-1950.10	92.11	-16.92	38.77	-1.50	16.46	336.42
140.	17.26	-1739.83	84.73	-5.65	45.12	-1.60	8.30	352.86
145.	-6.78	-1515.64	76.29	-4.50	42.81	-1.63	1.14	354.00
150.	-18.73	-1305.65	68.28	0.24	43.20	-1.65	4.95	0.21
155.	-15.73	-1088.10	60.26	0.03	41.67	-1.53	-1.35	0.05
160.	-14.03	-888.90	52.65	1.37	41.32	-1.49	2.91	1.89
165.	-2.46	-699.68	45.15	2.57	21.68	-1.62	2.74	6.76

E 05

SBY AIRPORT TRACK NO. = 32

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	14	4	174641	2	207	2712	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6865.	-6238.	-860.	-499.	6924.	457.	3.	6.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	20.

(WORDS 3 THRU 10 NOT USED)

E 06

SBY AIRPORT TRACK NO. = 38

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	20	4	200111	3	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2907.	16.	-2169.	-697.	3634.	457.	2.	7.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	50.	50.	60.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 70.

305.	-600.45	559.44	594.99	49.35	18438	07***1.50	-9.53	69.62
310.	-448.20	625.95	604.12	19.22	9.18	1.93	-3.59	64.47

E 08

SBY AIRPORT TRACK NO. = 52

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	5	9	170116	1	710	2808	0	2	4

X

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2562.	8296.	-1174.	4026.	9229.	457.	2.	6.	4.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	330.	350.	350.	370.	370.	382.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 50.

E 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1973.29	-2806.11	147.01	26.12	2.26	-1.15	0.38	85.06
5.	-1770.17	-2788.78	141.02	62.12	5.41	-1.41	-1.71	85.03
10.	-1480.66	-2753.96	133.48	55.10	9.02	-1.36	-5.50	80.70
15.	-1195.44	-2698.66	127.76	57.25	13.23	-1.17	-4.09	76.99
20.	-920.75	-2623.84	120.98	52.89	17.10	-1.43	-8.70	72.08
25.	-666.36	-2513.33	113.61	48.92	27.42	-1.45	-12.58	60.72
30.	-434.61	-2355.74	107.10	42.66	35.31	-1.27	-13.20	50.07
35.	-242.26	-2151.10	98.71	34.67	46.17	-2.16	-16.30	36.90
40.	-102.99	-1898.12	87.50	19.60	54.71	-2.07	-19.38	19.71
45.	-35.33	-1609.43	78.02	8.95	59.14	-1.86	-10.66	8.61
50.	-13.47	-1317.54	68.77	-0.12	57.33	-1.74	-7.66	359.88
55.	-17.38	-1032.22	59.37	0.81	60.29	-2.19	4.87	0.77
60.	-5.98	-754.80	47.44	2.35	33.25	-2.45	2.11	4.03

E 10

SBY AIRPORT TRACK NO. = 36

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	6	22	172941	1	710	1206	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
10.	8849.	-11428.	371.	14463.	457.	2.	3.	7.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	225.

(WORDS 3 THRU 10 NOT USED)

E 11

SBY AIRPORT TRACK NO. = 73

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	13	22	205252	3	115	4002	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1781.	-444.	-1172.	671.	2160.	762.	2.	3.	6.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	45.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	205.

(WORDS 3 THRU 10 NOT USED)

E 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	710.18	6919.46	370.43	-32.33	33.76	-2.83	-1.77	316.24
5.	466.00	7170.97	357.07	-75.40	74.45	-1.96	-6.20	314.64
10.	97.45	7515.75	353.23	-70.73	64.53	0.21	-1.07	312.37
15.	-255.23	7845.61	354.86	-69.92	67.09	0.08	3.50	313.81
20.	-605.21	8189.80	353.21	-71.11	71.45	-0.51	2.05	315.14
25.	-966.50	8556.55	350.45	-71.94	74.14	-0.88	0.33	315.86
30.	-1318.06	8910.21	344.22	-71.07	66.16	-1.39	-7.75	312.95
35.	-1672.00	9227.13	339.96	-68.11	61.99	0.32	1.03	312.31
40.	-2015.50	9541.01	348.01	-69.95	65.35	2.09	4.22	313.05
45.	-2364.76	9883.34	354.87	-72.70	69.57	0.52	-3.57	313.74
50.	-2746.24	10224.01	354.48	-76.02	64.51	-0.69	-11.26	310.32
55.	-3134.34	10507.90	337.95	-82.27	50.14	-7.14	-13.09	301.36
60.	-3538.94	10754.07	294.73	-77.80	50.15	-7.03	7.91	302.81
65.	-3930.36	11018.85	280.07	-79.74	56.48	-0.17	1.21	305.31
70.	-4345.67	11310.31	285.21	-84.11	59.94	2.65	3.73	305.48
75.	-4744.34	11605.56	304.66	-76.64	54.29	3.16	-7.08	305.31
80.	-5126.67	11848.66	295.80	-76.78	46.72	-2.39	-4.12	301.32
85.	-5520.07	12087.77	343.06	-79.89	49.55	13.18	5.08	301.81
90.	-5921.63	12354.37	410.39	-83.83	55.62	27.16	0.03	303.56
95.	-6366.12	12641.13	589.29	-91.73	60.54	33.56	-5.37	303.42
100.	-6764.39	12877.72	732.26	-54.32	18.76	26.71	-15.76	289.05

E 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5929.85	7501.11	361.74	25.67	-23.19	1.57	-0.76	132.09
5.	-5729.89	7322.39	368.62	63.05	-56.36	0.80	0.90	131.79
10.	-5412.23	7035.55	370.84	64.22	-57.12	0.19	-2.98	131.65
15.	-5088.58	6760.28	369.83	62.51	-52.77	-0.70	-0.27	130.17
20.	-4793.84	6508.08	364.90	56.22	-47.55	-1.11	-0.16	130.22
25.	-4515.03	6281.14	357.39	58.01	-43.48	-2.02	-10.92	126.85
30.	-4206.51	6062.01	345.37	56.53	-46.45	-2.69	-26.46	129.41
35.	-4020.87	5806.76	330.30	29.65	-53.21	-3.51	-1.07	150.87
40.	-3798.01	5565.14	311.69	56.69	-42.30	-3.40	-29.22	126.73
45.	-3492.27	5384.42	297.79	64.80	-30.09	-2.53	-11.89	114.91
50.	-3155.30	5250.27	284.50	69.43	-25.15	-2.66	-4.75	109.91
55.	-2802.66	5117.79	272.07	70.84	-31.90	-2.45	19.08	114.24
60.	-2453.70	4886.86	259.07	68.29	-60.48	-2.52	24.69	131.53
65.	-2135.81	4587.13	248.80	56.73	-68.94	-1.67	15.34	140.55
70.	-1893.04	4206.10	241.56	40.92	-69.62	-1.25	13.73	149.56
75.	-1722.89	3863.22	236.49	27.37	-68.44	-0.88	12.89	158.20
80.	-1608.58	3511.89	230.05	19.70	-72.92	-1.81	7.80	164.88
85.	-1519.65	3132.19	220.81	16.10	-78.23	-1.57	4.36	168.37
90.	-1452.14	2753.46	214.64	9.94	-72.41	-1.03	8.15	172.18
95.	-1425.87	2399.15	210.83	0.39	-69.49	-0.42	11.18	179.68
100.	-1445.83	2059.21	209.56	-7.93	-66.99	-0.20	8.42	186.75
105.	-1500.32	1722.07	208.78	-13.28	-67.71	-0.12	4.50	191.10
110.	-1573.44	1388.98	208.35	-15.61	-66.95	-0.04	2.08	193.12
115.	-1653.12	1053.35	208.65	-15.63	-65.52	0.23	-1.52	193.42
120.	-1722.49	730.35	210.97	-11.91	-64.04	0.61	-3.95	190.53
125.	-1776.26	418.04	213.82	-10.38	-60.16	0.52	0.63	189.79
130.	-1829.04	121.17	215.87	-10.54	-59.96	0.25	-0.13	189.97
135.	-1882.02	-177.44	216.51	-10.77	-58.59	0.01	0.86	190.42
140.	-1938.09	-473.40	215.31	-11.91	-60.88	-0.48	0.81	191.07
145.	-1999.35	-782.04	212.97	-12.18	-62.76	-0.40	-1.04	190.98
150.	-2058.88	-1109.57	210.52	-11.47	-67.38	-0.62	-2.22	189.65
155.	-2109.26	-1440.43	206.91	-8.33	-64.71	-0.81	-3.52	187.34
160.	-2140.34	-1756.87	202.02	-3.53	-61.61	-1.13	-7.80	183.28
165.	-2130.97	-2057.93	196.39	8.75	-58.48	-1.17	-17.63	171.49
170.	-2047.62	-2331.78	190.54	24.14	-50.16	-1.05	-19.60	154.30
175.	-1893.94	-2553.51	186.61	37.50	-38.66	-0.49	-18.74	136.03
180.	-1678.84	-2717.69	186.27	47.96	-26.08	-0.72	-20.02	118.54
185.	-1420.77	-2808.97	179.01	56.53	-11.57	-1.19	-12.67	101.78
190.	-1142.72	-2854.12	173.25	55.95	-7.18	-1.22	-5.29	97.61
195.	-864.70	-2865.94	167.54	55.14	4.28	-0.95	-16.08	85.55
200.	-594.41	-2810.62	162.71	52.45	17.13	-1.04	-16.38	71.91
205.	-346.08	-2685.25	157.42	46.39	36.02	-1.16	-19.37	52.17
210.	-152.59	-2515.80	150.20	30.51	21.03	-1.62	7.54	55.43

E 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6643.19	2409.32	572.18	12.42	-14.97	-0.54	-1.12	140.32
5.	-6549.09	2298.64	569.52	28.38	-32.97	-0.50	0.78	139.28
10.	-6417.09	2139.01	566.63	24.85	-30.34	-0.76	-0.76	140.68
15.	-6288.34	1993.21	562.78	26.62	-28.29	-0.64	-3.14	136.75
20.	-6151.44	1855.89	558.86	28.31	-26.62	-0.95	-2.82	133.24
25.	-6008.42	1727.39	555.89	28.55	-25.29	-0.22	0.23	131.54
30.	-5861.35	1596.30	554.11	31.30	-26.68	-0.59	-3.11	130.44
35.	-5688.78	1461.42	551.37	36.83	-27.86	-0.42	-1.50	127.11
40.	-5504.56	1322.19	549.34	36.22	-27.24	-0.45	-0.77	126.94
45.	-5331.61	1187.81	546.71	33.70	-26.77	-0.60	1.04	128.46
50.	-5166.45	1051.78	543.57	30.63	-27.70	-0.65	5.45	132.12
55.	-5028.99	910.13	540.68	25.97	-28.91	-0.40	2.95	138.07
60.	-4902.25	765.80	538.78	24.64	-28.33	-0.59	-0.59	138.99
65.	-4780.15	630.13	534.37	23.76	-26.15	-1.03	-0.54	137.74
70.	-4664.54	501.39	528.47	22.56	-25.96	-1.52	2.74	139.02
75.	-4559.17	358.38	518.93	19.01	-32.53	-2.14	11.42	149.70
80.	-4479.47	165.79	507.28	12.78	-44.14	-2.55	9.38	163.86
85.	-4425.30	-54.28	493.77	9.73	-42.84	-2.81	0.84	167.21
90.	-4375.36	-273.10	479.56	11.12	-44.18	-2.88	-3.00	165.87
95.	-4315.20	-498.24	464.86	10.89	-46.69	-3.00	5.73	166.87
100.	-4275.67	-736.98	449.81	6.84	-48.24	-3.02	1.50	171.93
105.	-4238.91	-978.16	434.12	6.90	-48.11	-3.22	0.03	171.84
110.	-4202.14	-1220.21	419.01	8.72	-48.63	-2.78	3.06	169.83
115.	-4154.48	-1460.11	406.27	9.60	-47.95	-2.33	0.02	168.68
120.	-4105.22	-1703.72	395.02	10.79	-48.26	-2.24	-2.20	167.39
125.	-4042.61	-1937.12	384.02	16.28	-47.27	-2.12	-11.70	161.00
130.	-3931.18	-2161.09	373.26	24.34	-36.00	-2.28	-10.44	145.93
135.	-3819.56	-2319.06	361.03	21.77	-33.00	-2.55	3.42	146.58
140.	-3708.82	-2488.87	348.78	22.09	-33.49	-2.26	-1.56	146.60
145.	-3599.33	-2646.90	338.48	22.29	-29.18	-1.91	-3.79	142.63
150.	-3477.78	-2784.01	327.71	28.18	-25.73	-2.72	-13.11	132.40
155.	-3309.42	-2884.27	313.03	36.49	-12.80	-2.64	-16.56	109.33
160.	-3142.73	-2921.40	300.80	30.33	-4.69	-2.59	-1.67	98.78
165.	-2991.65	-2946.90	287.02	30.65	-5.43	-2.73	0.05	100.04
170.	-2836.47	-2968.70	274.46	31.32	-1.71	-2.29	-6.09	93.13
175.	-2672.00	-2970.07	263.33	35.19	-0.93	-2.33	2.22	91.51
180.	-2503.39	-2978.55	251.25	30.27	-1.63	-2.41	-0.29	93.08
185.	-2339.24	-2983.83	239.12	28.12	-0.62	-2.31	1.25	91.23
190.	-2209.60	-2984.92	230.03	30.20	-0.19	-1.99	90.29	90.29
195.	-2054.92	-2986.10	221.59	31.79	0.66	-1.45	-1.95	88.81
200.	-1902.47	-2979.61	216.76	29.20	1.44	-0.66	-0.59	87.17
205.	-1756.02	-2970.58	213.64	29.43	2.44	-0.60	-0.98	85.27
210.	-1606.39	-2957.71	210.49	30.55	2.44	-0.69	-0.20	85.50
215.	-1451.54	-2940.66	207.26	30.82	4.82	-0.60	-3.94	81.12
220.	-1301.48	-2910.46	204.51	30.22	6.59	-0.38	-0.15	77.71
225.	-1148.62	-2878.96	203.17	29.81	6.60	-0.34	-0.79	77.52
230.	-998.98	-2845.63	200.94	31.40	6.17	-0.50	2.19	78.87
235.	-841.85	-2815.85	197.37	29.94	7.07	-0.99	-5.45	76.72
240.	-697.67	-2762.43	191.88	28.22	13.89	-1.18	-9.13	63.80
245.	-578.54	-2672.16	184.79	16.50	24.43	-1.60	-22.61	34.03
250.	-525.87	-2522.03	177.39	8.35	32.26	-1.33	-0.57	14.51
255.	-468.08	-2372.37	170.48	14.88	26.99	-1.51	11.36	28.86
260.	-408.33	-2251.46	162.33	20.66	22.30	-1.67	3.59	42.87
265.	-284.08	-2135.30	154.62	14.25	25.50	-1.50	-11.27	29.40
270.	-225.56	-1999.31	146.11	11.96	28.16	-1.76	0.35	23.01
275.	-163.71	-1857.46	138.05	12.72	29.01	-1.50	-0.24	23.67
280.	-99.58	-1702.82	131.75	12.36	32.86	-1.01	-3.89	20.61
285.	-47.29	-1526.80	125.93	7.89	38.28	-1.47	-7.99	11.64
290.	-24.53	-1331.40	118.24	1.26	38.04	-1.57	-8.02	1.89
295.	-31.74	-1151.33	109.07	-2.79	33.99	-1.98	0.37	355.30
300.	-34.07	-988.85	99.51	1.99	31.29	-2.08	3.95	3.64

E 15

SBY AIRPORT TRACK NO. = 101

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	11	27	202847	2	207	1820	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
721.	3963.	922.	1028.	4102.	30480.	0.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

11.	335.
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E 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6632.41	6172.57	232.09	-17.13	-12.03	4.99	-0.64	234.91
5.	6603.92	6080.53	257.10	-38.53	-28.28	4.72	-2.43	233.72
10.	6418.81	5936.64	274.05	-35.85	-30.24	2.54	-1.52	229.85
15.	6230.15	5787.10	290.48	-39.82	-28.05	3.51	4.64	234.84
20.	6023.48	5639.08	306.86	-41.80	-32.60	3.29	-4.48	232.05
25.	5820.43	5481.78	320.29	-40.68	-27.18	2.37	7.69	236.25
30.	5613.91	5355.79	329.08	-40.99	-25.10	0.22	0.36	238.52
35.	5413.36	5237.74	324.63	-38.70	-22.52	-0.92	0.42	239.81
40.	5226.25	5126.33	322.93	-36.88	-21.77	0.10	-0.84	239.45
45.	5046.99	5017.14	326.44	-34.93	-22.01	1.31	-0.07	237.79
50.	4865.08	4909.20	331.77	-37.41	-22.28	0.51	1.45	239.22
55.	4671.49	4795.24	331.88	-41.10	-22.75	-0.51	-2.33	241.04
60.	4461.09	4662.04	327.50	-43.67	-29.02	-0.95	1.67	236.39
65.	4238.63	4527.26	325.37	-40.81	-29.63	0.25	-13.00	234.02
70.	4055.53	4353.35	328.79	-38.28	-32.43	0.85	6.70	229.73
75.	3861.75	4208.12	332.05	-34.49	-30.92	0.50	-6.71	228.12
80.	3696.04	4052.38	334.28	-34.15	-29.41	0.19	1.79	229.26
85.	3534.79	3896.10	333.74	-28.83	-35.23	-0.25	-12.68	219.29
90.	3410.60	3699.61	331.28	-20.28	-43.59	-0.66	-17.83	204.96
95.	3348.02	3451.73	328.84	-5.19	-54.21	-0.45	-12.48	185.47
100.	3326.56	3185.75	324.98	-3.85	-51.41	-1.11	-2.97	184.28
105.	3328.76	2930.64	318.54	4.70	-50.97	-1.31	-8.12	174.73
110.	3355.12	2679.01	314.00	4.59	-50.01	-0.45	0.86	174.75
115.	3378.58	2427.58	309.53	4.96	-49.77	-0.34	0.78	174.31
120.	3403.62	2178.23	309.91	5.44	-51.10	-0.22	-0.44	173.92
125.	3431.06	1923.10	305.14	5.04	-49.65	-1.07	0.61	174.20
130.	3457.32	1678.57	300.25	6.06	-48.31	-0.97	-3.49	172.85
135.	3495.79	1445.50	294.33	9.22	-46.39	-1.41	-1.62	168.76
140.	3538.05	1204.04	286.88	6.99	-48.73	-1.50	4.34	171.84
145.	3567.57	959.84	278.53	5.72	-49.81	-2.02	-0.98	173.45
150.	3597.03	715.44	266.70	3.87	-47.78	-2.60	6.61	175.37
155.	3591.13	470.63	252.82	-5.94	-49.35	-2.80	14.55	186.86
160.	3523.22	242.12	241.26	-22.91	-41.56	-1.74	21.09	208.87
165.	3379.11	53.94	233.64	-33.01	-33.52	-1.47	12.23	224.56
170.	3190.33	-95.22	226.91	-42.21	-25.10	-1.16	16.95	239.26
175.	2974.05	-182.15	221.51	-42.70	-11.85	-1.13	8.15	254.49
180.	2762.06	-233.49	215.29	-42.61	-7.56	-1.25	7.11	259.94
185.	2645.32	-246.04	209.82	-44.47	3.12	-0.98	14.80	274.02
190.	2324.37	-199.63	205.63	-43.49	14.62	-0.71	9.14	288.34
195.	2104.92	-109.45	200.99	-43.67	23.62	-1.26	15.74	299.41
200.	1911.11	45.96	193.36	-32.99	35.68	-1.72	31.17	317.24
205.	1763.48	224.39	184.96	-26.35	36.85	-1.46	7.99	324.44
210.	1657.49	418.18	178.62	-15.05	39.73	-1.11	14.10	339.25
215.	1608.36	621.22	173.86	-5.77	41.42	-0.84	8.34	352.07
220.	1591.78	826.39	169.07	-1.63	40.70	-1.10	1.48	357.71
225.	1579.91	1033.22	163.49	-4.02	41.62	-1.10	-2.81	354.49
230.	1561.08	1239.74	158.48	-2.26	40.96	-0.91	3.63	356.85
235.	1557.21	1442.34	153.78	1.13	41.32	-0.74	4.95	1.57
240.	1571.98	1656.75	149.74	3.45	43.33	-0.71	-1.64	4.55
245.	1577.97	1873.86	145.51	-1.49	43.68	-1.05	-3.93	358.04
250.	1575.10	2092.03	140.06	2.05	43.23	-1.00	5.94	2.71
255.	1587.09	2300.81	135.76	0.86	41.30	-0.74	-6.78	1.19
260.	1560.59	2508.66	132.72	-14.55	39.37	-0.42	-25.17	339.72
265.	1437.08	2679.96	130.25	-31.76	31.15	-0.88	-10.58	314.44
270.	1278.12	2838.37	125.34	-30.89	31.97	-0.99	-7.62	315.98
275.	1116.81	2997.46	120.43	-34.02	31.22	-0.87	-7.66	312.54
280.	922.13	3139.40	116.55	-45.82	23.34	-0.61	-17.12	297.00
285.	754.40	3200.50	115.04	-23.24	7.42	-0.19	-7.29	287.72

E 17

SBY AIRPORT TRACK NO. = 115

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	8	4	185252	2	207	1604	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1412.	16.	-1480.	2423.	2811.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	100.	100.	130.	130.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	360.	

E 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9014.21	5429.25	324.80	17.59	-13.74	-0.63	6.79	127.99
5.	-8885.30	5317.13	321.39	35.84	-39.55	-0.67	13.52	137.81
10.	-8726.58	5116.41	322.26	31.42	-34.77	1.24	-9.51	137.89
15.	-8559.64	4955.73	327.54	31.51	-34.97	-0.19	9.03	137.98
20.	-8415.27	4772.26	322.57	28.97	-35.43	-1.02	-4.44	140.73
25.	-8262.91	4604.72	314.18	29.89	-33.15	-2.63	2.03	137.96
30.	-8120.10	4432.77	301.03	28.47	-34.41	-2.06	0.65	140.39
35.	-7979.78	4260.40	295.21	27.64	-36.39	-0.48	3.11	142.79
40.	-7839.56	4065.48	292.62	28.65	-40.71	-0.97	2.72	144.87
45.	-7696.76	3855.01	285.00	28.41	-41.24	-1.77	-5.48	145.44
50.	-7547.55	3673.60	278.69	30.43	-36.05	-0.63	1.44	139.83
55.	-7401.57	3470.37	278.03	27.70	-41.71	-0.27	7.77	146.41
60.	-7274.50	3256.32	278.46	24.47	-43.78	-0.29	-3.54	150.80
65.	-7140.91	3061.93	277.68	28.30	-34.46	0.34	-3.43	140.61
70.	-7010.06	2877.04	280.44	23.99	-39.48	0.24	5.98	148.72
75.	-6889.82	2686.07	278.17	24.90	-36.70	-0.81	-4.09	145.84
80.	-6761.09	2497.53	277.08	25.76	-39.72	0.52	3.77	147.04
85.	-6631.87	2292.82	280.67	27.46	-38.65	0.35	-7.43	144.61
90.	-6483.51	2109.56	278.84	30.80	-39.48	-0.77	2.19	142.05
95.	-6330.37	1906.73	275.45	30.29	-38.33	-0.42	-1.99	141.68
100.	-6183.65	1723.98	274.46	28.35	-35.93	-0.13	0.60	141.72
105.	-6042.23	1542.57	273.71	27.63	-37.04	-0.18	3.25	143.27
110.	-5910.15	1359.20	273.40	27.05	-35.32	0.38	-7.37	142.55
115.	-5749.35	1204.55	277.86	37.48	-24.79	1.01	-19.75	123.48
120.	-5550.32	1121.80	281.18	40.79	-7.73	0.40	-18.06	100.73
125.	-5344.74	1111.41	283.29	42.12	0.52	0.51	-2.32	89.29
130.	-5127.38	1108.84	286.28	44.07	-1.59	0.65	2.87	92.07
135.	-4904.25	1098.67	288.81	46.37	-1.64	0.41	-2.25	92.03
140.	-4665.23	1103.59	290.91	46.84	5.23	0.39	-13.47	83.63
145.	-4445.39	1161.64	292.48	42.21	16.40	0.15	-8.35	68.76
150.	-4234.16	1245.88	292.08	41.98	16.16	-0.17	2.25	68.35
155.	-4028.05	1321.29	292.20	41.04	14.05	0.22	3.10	71.10
160.	-3824.56	1381.71	294.60	40.15	10.35	0.84	1.67	75.55
165.	-3624.14	1439.73	300.24	39.92	14.14	1.26	-6.20	70.50
170.	-3424.36	1517.94	306.62	40.80	15.60	1.30	3.42	69.08
175.	-3212.63	1577.49	313.67	43.43	5.88	1.59	17.12	82.29
180.	-2999.20	1560.06	322.35	41.52	-13.01	1.78	22.01	107.39
185.	-2802.28	1451.60	331.12	36.24	-28.57	1.77	15.12	128.26
190.	-2646.65	1293.00	339.71	24.83	-34.85	1.56	15.79	144.53
195.	-2533.00	1100.25	346.78	13.83	-41.57	1.02	12.91	161.60
200.	-2397.16	886.25	350.13	4.80	-43.65	0.58	8.23	173.72
205.	-2292.40	667.64	352.65	2.48	-43.76	0.24	0.67	176.76
210.	-2482.19	448.61	356.27	0.52	-43.59	0.24	1.74	179.31
215.	-2476.09	235.33	354.77	3.21	-42.20	0.01	-4.00	175.65
220.	-2458.07	22.24	354.49	3.39	-42.98	-0.19	1.68	175.49
225.	-2443.81	-196.76	351.71	2.50	-44.63	-0.97	-0.33	176.80
230.	-2427.61	-419.18	345.33	3.85	-44.31	-1.51	-0.68	175.04
235.	-2411.67	-636.85	336.75	1.95	-42.10	-1.91	2.34	177.35
240.	-2401.39	-842.31	326.76	3.92	-40.77	-2.02	-5.20	174.51
245.	-2371.24	-1046.52	317.03	7.27	-40.84	-1.86	-1.99	169.91
250.	-2333.42	-1253.52	307.74	7.81	-41.94	-1.94	-0.03	169.45
255.	-2291.38	-1461.42	297.39	9.21	-40.61	-2.17	-4.90	167.23
260.	-2232.08	-1648.25	286.26	15.06	-34.50	-2.25	-7.63	156.42
265.	-2146.65	-1811.30	275.11	19.70	-29.57	-2.22	-11.26	146.32
270.	-2026.52	-1935.01	264.25	27.45	-20.20	-2.11	-10.80	126.34
275.	-1884.06	-2021.70	253.30	29.08	-14.13	-2.36	-9.23	115.91
280.	-1730.39	-2065.11	242.12	33.07	-4.02	-2.93	-16.25	96.93
285.	-1561.16	-2072.49	224.29	33.79	1.44	-3.33	-6.35	87.55
290.	-1392.24	-2051.38	207.35	33.43	6.57	-3.42	-4.36	78.87
295.	-1228.99	-2015.29	190.42	32.19	6.90	-3.29	-0.00	77.90
300.	-1068.55	-1976.48	174.58	31.56	9.41	-3.08	-3.98	73.40

F 01

SBY AIRPORT TRACK NO. = 3

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711022	3	9	185757	3	710	510	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1860.	-197.	-1379.	-73.	2326.	610.	2.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	40.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	85.	

F 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9616.12	-2110.00	372.53	47.33	2.82	-0.67	-2.45	86.59
5.	-9262.56	-2086.17	369.94	103.84	8.94	0.03	-2.55	85.08
10.	-8778.70	-2044.47	372.13	93.68	5.20	0.43	3.05	86.83
15.	-8276.77	-2010.42	372.45	106.05	12.28	0.01	-5.00	83.40
20.	-7737.57	-1962.40	374.17	107.33	2.27	0.65	9.98	88.79
25.	-7229.14	-1943.99	378.24	96.42	6.53	0.72	-2.83	86.13
30.	-6744.65	-1927.08	380.49	99.88	2.03	0.44	0.83	88.84
35.	-6222.18	-1903.00	384.22	107.60	5.20	0.98	0.69	87.18
40.	-5694.73	-1888.11	388.68	101.21	2.75	0.52	0.25	88.44
45.	-5215.24	-1872.46	387.79	92.15	1.86	-0.84	2.09	88.84
50.	-4751.12	-1866.33	380.48	96.09	1.03	-2.02	-0.12	89.39
55.	-4240.46	-1857.97	368.42	106.67	3.76	-2.79	-3.92	87.98
60.	-3706.89	-1834.40	353.27	105.26	4.94	-3.09	-0.57	87.31
65.	-3201.06	-1808.66	336.72	96.74	4.94	-3.77	-0.32	87.08
70.	-2730.79	-1784.07	316.01	92.92	5.10	-4.39	-0.28	86.86
75.	-2268.53	-1756.00	293.37	90.62	6.73	-4.58	-4.74	85.76
80.	-1834.12	-1711.46	270.97	83.14	9.95	-4.37	-1.46	83.18
85.	-1440.65	-1665.27	249.32	74.93	10.01	-4.29	-4.85	82.39
90.	-1083.12	-1597.93	228.28	66.63	17.26	-4.16	-10.38	75.47
95.	-776.30	-1492.52	205.79	56.35	24.85	-5.11	-18.30	66.20
100.	-523.09	-1345.42	178.46	45.60	29.48	-5.39	13.11	57.11
105.	-297.21	-1322.64	151.03	47.07	-25.28	-5.70	48.87	118.24
110.	-54.92	-1480.78	123.13	45.24	-9.93	-5.28	-55.20	102.37
115.	122.25	-1355.04	97.60	31.29	0.12	-5.11	34.52	89.78

F 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6948.85	-5537.07	48.33	14.41	18.11	8.62	4.55	38.51
5.	-6834.48	-5403.69	91.88	37.27	8.26	9.18	6.99	44.25
10.	-6651.48	-5222.69	136.77	36.12	36.63	7.87	-8.83	12.96
15.	-6492.74	-5016.10	165.87	29.52	45.79	3.86	-4.64	32.81
20.	-6326.13	-4789.76	182.05	40.41	42.29	3.07	17.98	43.70
25.	-6104.20	-4590.55	191.96	45.13	38.22	0.48	-3.11	49.74
30.	-5900.98	-4385.03	187.55	35.33	45.42	-1.66	-13.91	37.88
35.	-5732.90	-4157.30	182.13	34.50	42.45	-0.50	11.32	39.10
40.	-5547.51	-3970.14	176.43	37.70	34.96	-2.19	0.17	47.16
45.	-5367.37	-3785.32	161.37	36.05	38.26	-3.50	-0.03	43.30
50.	-5173.80	-3595.37	144.20	40.46	39.23	-3.16	0.91	45.89
55.	-4965.20	-3387.61	130.97	43.47	42.46	-1.84	-1.38	45.67
60.	-4756.70	-3173.97	129.64	39.26	42.93	0.99	-1.98	42.44
65.	-4560.44	-2963.52	134.72	38.44	41.73	0.79	-2.39	42.65
70.	-4383.50	-2752.88	134.55	33.70	41.68	-1.15	-3.09	38.95
75.	-4218.98	-2541.46	127.37	30.85	44.37	-0.80	-3.70	34.81
80.	-4060.47	-2321.78	129.57	35.31	42.02	1.29	9.01	40.04
85.	-3863.50	-2113.02	137.18	43.40	41.20	1.59	9.85	46.49
90.	-3625.43	-1933.48	144.80	51.39	27.96	1.44	19.60	61.45
95.	-3362.60	-1828.24	147.59	51.99	17.15	-0.69	7.07	71.75
100.	-3109.67	-1758.47	142.60	49.06	10.70	-0.86	4.59	77.69
105.	-2874.56	-1711.20	139.66	45.17	8.69	-0.12	1.82	79.11
110.	-2647.05	-1676.09	141.24	46.56	5.29	0.34	3.16	83.52
115.	-2413.77	-1648.77	139.76	46.06	6.71	-0.85	-3.14	81.71
120.	-2185.12	-1611.46	134.34	46.06	7.58	-1.29	-0.72	80.65
125.	-1952.84	-1568.82	128.57	47.19	9.85	-0.81	-2.12	78.21
130.	-1712.33	-1516.72	125.41	48.08	10.98	-0.70	-1.45	77.14
135.	-1471.30	-1458.46	120.31	48.78	11.42	-1.30	1.30	76.82
140.	-1227.45	-1405.72	113.51	48.95	10.05	-1.45	0.97	78.40
145.	-981.98	-1354.62	104.66	48.41	10.29	-2.05	-1.63	78.00
150.	-745.92	-1298.37	94.51	46.64	12.87	-1.95	-2.94	74.57
155.	-514.46	-1233.17	84.10	45.53	12.45	-2.32	0.47	74.71
160.	-297.37	-1164.79	72.32	40.09	16.78	-2.26	-13.05	67.29
165.	-124.56	-1050.94	61.15	28.04	28.69	-2.31	-19.53	44.34
170.	-28.59	-893.05	48.42	9.58	33.91	-2.73	-21.90	15.77
175.	-13.59	-714.81	34.93	1.10	30.25	-2.71	2.59	2.08

F 04

SBY AIRPORT TRACK NO. = 25

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	7	4	152901	1	710	3206	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3654.	-4.	-1443.	-170.	3938.	457.	3.	6.	4.	9.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	25.	60.	60.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	20.	

F 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6864.81	-859.64	285.82	20.01	9.03	-1.06	-0.70	65.70
5.	-6717.04	-791.74	280.43	40.95	19.80	-1.14	-3.83	64.20
10.	-6560.77	-708.24	274.90	26.28	14.67	-1.01	-2.04	60.83
15.	-6433.86	-635.25	269.99	12.51	11.65	-0.96	-18.89	47.03
20.	-6421.88	-589.37	265.23	18.22	13.35	-0.97	27.38	53.77
25.	-6243.83	-504.00	260.56	21.50	10.68	-0.90	-1.86	63.58

F 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2906.70	-1888.34	230.43	30.67	-8.53	-3.22	-1.13	105.54
5.	-2669.58	-1952.57	214.26	73.64	-18.40	-3.29	-4.28	104.03
10.	-2318.01	-2028.49	197.48	66.92	-12.56	-3.37	-4.42	100.63
15.	-1976.99	-2084.40	180.85	68.97	-9.45	-3.32	-3.98	97.80
20.	-1632.77	-2124.74	162.87	69.29	-7.25	-3.89	-1.12	95.98
25.	-1282.37	-2159.00	144.21	69.57	-5.67	-3.44	-4.76	94.66
30.	-946.38	-2163.41	128.54	65.55	6.01	-2.99	-18.37	94.76
35.	-629.88	-2087.26	113.44	59.55	24.79	-2.99	-22.65	67.40
40.	-357.83	-1916.70	98.05	48.46	43.43	-3.30	-27.07	48.14
45.	-165.87	-1655.98	81.74	27.75	58.00	-3.00	-22.12	25.57
50.	-56.74	-1361.18	67.35	16.94	60.05	-2.96	-11.14	15.75
55.	-3.46	-1056.84	52.50	4.12	62.67	-2.82	-14.64	3.76
60.	1.69	-755.48	38.80	2.17	41.80	-2.74	7.10	2.97

F 07

SBY AIRPORT TRACK NO. = 45

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711028	6	4	175219	3	710	2308	3	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
30.	343.	-2471.	-558.	2499.	183.	3.	6.	2.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	30.	40.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	50.

(WORDS 3 THRU 10 NOT USED)

F 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8295.78	4025.73	311.98	-21.55	-17.11	1.70	-3.88	231.56
5.	8135.56	3891.69	320.01	-46.51	-42.91	1.41	-7.21	227.31
10.	7921.25	3689.78	327.04	-42.36	-33.19	1.44	17.09	231.92
15.	7687.89	3563.56	333.55	-48.00	-22.47	0.92	4.62	244.91
20.	7446.31	3450.17	338.38	-50.83	-20.18	1.29	5.17	248.34
25.	7178.18	3349.35	342.45	-55.79	-22.20	-0.05	-1.78	248.30
30.	6896.32	3237.84	337.57	-56.12	-20.73	-1.46	0.93	249.73
35.	6621.01	3129.14	333.00	-53.66	-24.62	-0.36	-3.98	245.36
40.	6356.38	3013.38	333.26	-52.18	-19.45	0.71	3.60	249.55
45.	6110.65	2911.59	339.96	-46.10	-23.71	1.56	-6.73	242.78
50.	5874.87	2797.52	345.20	-49.54	-19.66	0.48	8.87	248.35
55.	5614.24	2702.67	346.91	-55.59	-19.84	0.32	-0.52	250.36
60.	5320.32	2597.37	348.19	-59.29	-21.22	0.22	0.23	250.30
65.	5038.30	2496.54	350.33	-54.40	-19.47	0.80	-0.27	250.31
70.	4771.80	2400.73	354.91	-51.80	-18.72	0.69	0.60	250.13
75.	4521.09	2314.75	357.09	-49.41	-15.38	0.30	3.03	252.71
80.	4273.01	2240.88	356.91	-49.58	-14.83	-0.38	-0.07	253.35
85.	4018.21	2165.43	356.14	-53.07	-15.34	0.31	0.08	253.87
90.	3742.29	2083.00	358.85	-57.41	-17.65	0.52	-0.79	252.91
95.	3453.39	1994.75	360.20	-56.62	-17.54	0.00	-0.13	252.79
100.	3173.02	1910.30	360.31	-56.33	-15.31	0.29	4.28	254.80
105.	2898.60	1843.69	362.61	-52.35	-12.86	0.38	-0.91	256.20
110.	2644.34	1772.90	363.96	-50.41	-12.35	0.32	0.73	256.23
115.	2392.49	1716.23	366.44	-51.15	-12.92	-0.10	-0.10	255.82
120.	2124.41	1649.68	369.82	-55.77	-14.69	0.55	-2.49	255.24
125.	1837.29	1567.93	371.63	-58.87	-16.04	0.25	1.95	254.76
130.	1549.11	1494.88	372.85	-55.85	-14.29	0.28	0.20	255.65
135.	1274.36	1427.41	374.78	-53.99	-11.94	0.45	3.38	257.52
140.	1008.74	1376.33	377.07	-52.43	-8.48	0.54	3.46	260.81
145.	751.29	1340.93	380.46	-50.84	-5.98	0.73	2.03	263.29
150.	491.99	1313.64	383.32	-52.94	-5.49	0.34	0.45	264.02
155.	224.19	1287.67	384.19	-54.63	-4.61	0.08	0.96	265.17
160.	-51.31	1264.34	384.38	-55.31	-4.82	-0.01	0.22	265.02
165.	-334.46	1243.00	383.96	-57.91	-3.33	-0.22	1.98	266.71
170.	-625.63	1227.45	381.87	-58.29	-3.22	-0.59	-0.37	266.83
175.	-915.22	1211.41	378.35	-57.07	-3.59	-0.78	-0.53	266.40
180.	-1197.74	1193.27	374.39	-56.36	-3.30	-0.77	-0.04	266.65
185.	-1472.82	1174.05	371.26	-53.29	-4.59	-0.46	-2.00	265.08
190.	-1734.02	1148.90	370.00	-50.78	-6.58	-0.07	-4.59	262.25
195.	-1986.98	1093.37	369.96	-48.92	-16.44	0.07	-16.61	251.43
200.	-2213.18	970.91	370.88	-40.91	-33.06	0.29	-20.67	231.06
205.	-2395.26	770.96	372.62	-31.54	-45.47	0.36	-17.34	214.75
210.	-2515.24	522.66	374.55	-15.69	-53.55	0.39	-19.92	196.33
215.	-2559.56	238.62	375.97	-3.17	-59.13	0.14	-12.95	183.07
220.	-2545.13	-57.99	375.66	10.66	-58.65	-0.31	-17.75	169.70
225.	-2454.67	-342.81	373.16	24.30	-55.59	-0.63	-15.70	156.39
230.	-2298.66	-594.75	369.76	38.88	-42.08	-0.71	-24.72	137.27
235.	-2072.15	-760.95	366.01	49.98	-24.74	-0.77	-21.86	116.34
240.	-1809.93	-837.14	362.45	53.85	-6.28	-0.61	-18.97	96.65
245.	-1547.77	-835.86	359.61	51.24	5.68	-0.60	-9.54	83.67
250.	-1296.49	-795.57	356.47	48.52	9.52	-0.60	-4.19	78.89
255.	-1059.29	-735.05	354.46	46.51	15.27	-0.12	-8.57	71.82
260.	-836.20	-644.31	355.49	43.30	20.37	0.44	-4.05	64.80
265.	-618.85	-537.91	357.83	44.09	22.65	0.47	-3.19	62.81
270.	-399.38	-407.38	359.87	41.88	29.77	0.66	-12.19	54.78
275.	-225.66	-237.01	359.91	24.97	40.29	-0.43	-27.09	31.79
280.	-165.02	-12.35	356.13	-1.24	46.40	-0.87	-29.71	358.47
285.	-241.26	204.17	351.11	-28.71	39.04	-1.08	-30.39	323.67
290.	-440.41	354.40	346.12	-49.79	18.15	-0.94	-30.52	290.03
295.	-698.19	400.03	340.59	-49.77	5.14	-1.35	0.31	275.90
300.	-945.48	451.32	333.01	-50.73	17.62	-1.59	14.52	289.15

F 09

SBY AIRPORT TRACK NO. = 59

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	12	4	193857	1	710	2404	2	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-18.	466.	-5290.	-681.	5514.	853.	2.	7.	3.	12.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	45.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	70.

(WORDS 3 THRU 10 NOT USED)

F 10

	ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8669.42	-11428.00	452.00	5.45	17.72	1.49	2.42	17.10	
5.	8716.26	-11288.57	458.84	15.46	43.24	1.00	-0.30	19.67	
10.	8781.35	-11087.08	462.05	11.17	38.75	0.27	-1.56	16.08	
15.	8837.85	-10878.37	461.25	8.85	43.40	-0.32	-11.91	11.53	
20.	8835.92	-10676.38	460.99	-10.47	36.51	-0.05	-19.09	344.00	
25.	8763.03	-10488.28	457.31	-16.85	40.30	-1.36	-1.73	337.31	
30.	8659.75	-10280.04	450.88	-25.03	43.07	-1.06	-10.64	329.84	
35.	8509.70	-10063.85	444.63	-32.35	42.84	-1.61	-0.94	322.94	
40.	8354.90	-9858.21	435.65	-32.72	36.65	-1.89	-14.26	318.24	
45.	8167.49	-9702.57	425.36	-37.50	30.65	-2.25	3.83	309.26	
50.	7999.09	-9535.52	415.05	-32.46	33.61	-1.52	1.06	316.00	
55.	7835.31	-9371.72	410.21	-32.05	33.20	-0.71	4.18	316.00	
60.	7686.01	-9194.95	407.71	-28.89	36.92	0.01	1.34	321.95	
65.	7528.82	-9012.88	409.57	-34.54	35.25	0.24	-7.52	315.58	
70.	7348.77	-8836.68	408.78	-34.32	38.23	-0.30	7.88	318.09	
75.	7179.06	-8640.57	408.80	-38.63	34.87	0.40	-15.11	312.08	
80.	6967.92	-8481.67	412.80	-41.29	33.20	1.18	4.26	308.80	
85.	6765.93	-8316.60	420.23	-43.14	28.67	1.64	-10.29	303.61	
90.	6552.32	-8187.38	425.87	-38.40	26.62	0.39	5.18	304.73	
95.	6361.76	-8050.57	426.57	-38.15	28.32	0.26	3.22	306.59	
100.	6179.19	-7896.14	427.55	-36.86	32.64	-0.08	3.91	311.53	
105.	5997.64	-7727.08	427.23	-34.43	35.15	0.23	2.12	315.59	
110.	5820.82	-7551.03	429.70	-36.69	35.13	0.53	0.40	313.76	
115.	5653.07	-7369.39	432.67	-29.30	38.46	0.96	10.47	322.70	
120.	5513.33	-7165.14	439.06	-28.81	41.80	1.25	-0.12	325.42	
125.	5369.17	-6959.78	444.90	-27.32	40.23	1.28	-0.37	325.82	
130.	5233.70	-6774.52	450.68	-27.14	33.58	0.66	-4.33	321.05	
135.	5100.32	-6615.81	452.72	-27.05	30.05	0.24	-1.89	318.01	
140.	4963.48	-6462.50	454.13	-27.02	33.60	0.33	5.50	321.20	
145.	4825.07	-6275.25	455.13	-29.79	39.89	-0.02	-1.17	323.25	
150.	4665.89	-6068.79	453.63	-32.80	42.22	-0.56	-1.25	322.15	
155.	4501.01	-5866.18	449.45	-33.48	38.62	-0.97	-3.95	319.08	
160.	4332.00	-5674.30	445.72	-32.61	39.10	-0.56	6.61	320.18	
165.	4191.60	-5472.08	443.30	-24.43	40.56	-0.34	7.43	328.94	
170.	4087.21	-5270.94	443.05	-14.61	41.68	0.35	10.86	340.68	
175.	4022.63	-5062.97	446.88	-16.30	39.27	0.95	-7.06	337.45	
180.	3942.14	-4866.44	450.86	-12.46	41.41	0.66	9.13	343.25	
185.	3886.06	-4652.58	454.10	-12.58	43.27	0.69	-3.63	343.79	
190.	3811.35	-4428.00	457.13	-17.50	45.63	0.38	-7.60	339.02	
195.	3701.90	-4214.60	457.67	-26.41	39.69	0.04	-12.46	326.35	
200.	3552.46	-4025.93	458.88	-32.31	36.84	-0.35	-4.44	318.38	
205.	3390.23	-3850.20	460.38	-32.15	33.58	0.08	-1.31	316.25	
210.	3234.88	-3688.05	461.53	-29.67	31.84	0.21	2.43	317.02	
215.	3091.65	-3525.88	463.00	-28.86	33.05	0.29	-0.34	318.87	
220.	2942.87	-3359.39	463.76	-29.75	34.39	0.10	1.89	319.13	
225.	2791.74	-3177.30	464.27	-31.29	37.88	0.04	0.29	320.44	
230.	2633.95	-2985.67	464.82	-31.21	38.62	0.29	0.77	321.05	
235.	2479.26	-2791.76	466.42	-31.00	38.93	0.28	1.39	321.47	
240.	2330.68	-2590.97	468.91	-27.09	41.61	0.84	6.83	326.94	
245.	2208.57	-2381.65	474.35	-22.65	42.26	1.24	4.30	331.81	
250.	2104.85	-2167.16	480.53	-18.94	42.82	1.20	3.01	336.14	
255.	2013.63	-1957.16	486.58	-18.21	41.41	1.17	-1.88	336.27	
260.	1911.06	-1756.25	491.44	-24.84	37.57	0.77	-14.07	326.53	
265.	1760.38	-1581.90	494.54	-33.50	33.95	0.49	-2.92	315.38	
270.	1594.67	-1403.24	497.15	-32.03	37.43	0.64	2.63	319.44	
275.	1431.34	-1218.15	500.36	-32.05	26.89	0.57	0.42	317.46	
280.	1270.94	-1022.41	502.59	-29.20	40.71	0.77	6.62	324.34	
285.	1134.75	-823.08	502.87	-25.27	38.64	-0.05	2.01	326.82	
290.	1016.08	-636.72	502.52	-24.40	36.43	-0.08	-4.76	326.19	
295.	876.27	-462.97	502.86	-31.01	32.57	0.27	-9.15	316.41	
300.	706.83	-304.78	504.82	-37.14	31.87	0.46	-1.02	310.64	

F 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1626.79	670.90	348.08	-13.73	-26.65	-5.14	-8.55	207.25
5.	-1719.66	462.86	322.54	-20.38	-65.69	-4.94	-20.05	197.23
10.	-1770.80	142.53	299.26	-4.61	-63.22	-4.44	-11.01	184.17
15.	-1775.37	-191.44	276.44	5.80	-67.87	-4.90	-17.00	175.12
20.	-1699.31	-520.38	249.40	25.23	-63.35	-5.88	-23.61	158.29
25.	-1530.22	-811.46	217.23	40.34	-52.32	-7.06	-19.30	142.37
30.	-1299.09	-1034.74	183.03	53.35	-34.48	-6.40	-27.87	122.87
35.	-1000.95	-1149.29	150.62	62.82	-13.43	-6.51	-24.34	102.07
40.	-683.64	-1160.53	118.05	65.87	12.55	-6.60	-24.32	79.22
45.	-444.42	-1096.96	84.27	21.58	4.32	-6.86	3.18	78.69

F 12

SBY AIRPORT TRACK NO. = 81

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	7	22	182700	4	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5703.	-249.	-5174.	3093.	7705.	610.	2.	3.	9.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	230.	370.	370.	385.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
17.	210.	

F 13

SBY AIRPORT TRACK NO. = 88

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711103	2	27	194916	3	115	4002	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-963.	3462.	-1653.	6556.	7420.	152.	3.	6.	5.	34.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	100.	120.	120.	140.	140.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

12.

335.

305.	-26.21	-839.21	88.77	0.36	28.94	14**2.11	-1.94	0.72
310.	-21.13	-680.40	76.32	2.46	33.48	-2.98	2.92	4.21

F 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3962.61	921.59	242.18	-22.45	0.83	0.23	-0.24	272.13
5.	3791.08	927.77	243.25	-52.87	1.70	0.18	-0.26	271.84
10.	3531.97	936.81	244.18	-51.18	2.58	0.22	1.76	272.88
15.	3264.38	952.34	245.50	-55.84	2.94	0.28	-0.93	273.02
20.	2973.04	965.48	247.18	-59.17	2.39	0.43	-0.86	272.31
25.	2687.78	974.05	249.82	-55.58	0.82	0.59	-2.05	270.84
30.	2411.26	974.82	252.88	-54.31	-0.05	0.63	-0.18	269.95
35.	2149.82	975.60	256.25	-50.94	0.40	0.72	1.18	270.45
40.	1896.65	981.19	260.14	-50.66	1.73	0.76	1.03	271.95
45.	1636.98	990.06	262.91	-53.48	1.84	0.42	-0.32	271.97
50.	1360.58	999.99	264.18	-57.19	2.41	0.16	1.77	272.41
55.	1064.24	1016.83	265.09	-63.28	3.74	0.17	-1.11	273.38
60.	762.49	1028.06	265.70	-40.87	0.44	0.07	-2.44	270.62

F 16

SBY AIRPORT TRACK NO. = 109

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	2	4	172846	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1118.	31.	-639.	2110.	2403.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	70.	70.	90.	90.	94.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5. 360.

(WORDS 3 THRU 10 NOT USED)

F 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (-)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-721.50	2422.85	126.88	-10.73	-15.42	1.03	2.21	214.83
5.	-806.51	2305.51	132.10	-27.43	-35.53	1.07	1.07	217.67
10.	-930.90	2129.76	137.37	-20.41	-35.74	1.04	-11.54	209.75
15.	-1009.82	1939.47	143.29	-11.35	-39.76	1.41	-8.88	195.94
20.	-1055.79	1737.59	151.54	-7.90	-41.19	1.83	-3.21	190.86
25.	-1089.50	1521.42	160.69	-5.68	-45.86	1.80	-1.77	187.06
30.	-1121.65	1281.63	169.43	-7.60	-49.42	1.66	1.74	188.74
35.	-1157.10	1034.27	177.39	-5.86	-48.23	1.53	-3.91	186.93
40.	-1177.78	799.70	183.95	-2.57	-46.78	1.04	-0.64	183.14
45.	-1198.46	571.34	188.53	-6.79	-43.76	0.85	5.18	188.82
50.	-1234.11	358.94	192.06	-7.13	-41.63	0.46	0.41	189.72
55.	-1272.78	153.03	192.69	-7.26	-40.35	-0.09	-0.90	190.20
60.	-1303.21	-43.37	192.65	-5.22	-39.28	0.17	-2.66	187.58
65.	-1325.65	-248.84	194.07	-4.05	-42.53	0.31	0.45	185.44
70.	-1354.78	-459.39	195.33	-8.86	-40.81	0.14	7.36	192.24
75.	-1401.95	-653.66	194.76	-6.92	-37.19	-0.36	-8.61	190.53
80.	-1407.63	-836.21	192.41	4.60	-36.14	-0.52	-12.72	172.74
85.	-1360.72	-1012.07	189.77	13.90	-33.82	-0.57	-12.16	157.65
90.	-1258.22	-1175.55	186.44	27.70	-31.07	-0.78	-15.01	138.28
95.	-1103.36	-1311.30	181.15	32.07	-22.85	-1.48	-8.41	125.47
100.	-937.48	-1407.15	171.89	34.79	-15.50	-2.02	-10.04	114.01
105.	-755.77	-1463.49	162.15	37.52	-7.48	-1.92	-8.54	101.27
110.	-568.64	-1478.95	152.57	36.94	3.67	-1.85	-18.17	84.33
115.	-390.44	-1415.47	143.94	33.48	19.24	-1.68	-14.00	60.13
120.	-237.67	-1303.75	135.02	27.96	25.39	-1.83	-9.17	47.77
125.	-113.35	-1160.57	126.09	21.61	32.13	-1.78	-10.45	33.93
130.	-25.56	-989.96	116.64	12.48	35.50	-2.06	-13.81	19.37
135.	4.32	-808.64	106.36	0.00	36.12	-1.93	-9.77	0.00
140.	1.71	-632.47	95.43	1.15	34.38	-2.51	4.72	1.92
145.	11.54	-463.27	82.41	1.28	38.23	-2.60	-2.68	1.92
150.	14.50	-268.39	69.81	0.81	23.69	-2.49	1.14	1.96

305.	-913.20	-1923.78	159.18	31.20	14.37	18.22	3.13	-1.78	69.98
310.	-759.84	-1862.09	143.90	29.43	13.25	-2.82	-3.34	-3.34	65.76
315.	-614.10	-1788.85	131.89	29.77	16.77	-1.99	-3.14	-3.14	60.61
320.	-463.74	-1697.87	123.28	29.66	18.69	-1.57	-2.57	-2.57	57.79
325.	-320.91	-1594.47	115.76	28.87	23.64	-1.45	-8.38	-8.38	48.66
330.	-201.84	-1464.71	108.05	20.32	28.20	-1.66	-10.04	-10.04	35.77
335.	-118.21	-1313.77	99.81	14.26	31.39	-1.61	-5.31	-5.31	24.43
340.	-55.42	-1157.12	92.82	10.52	31.41	-1.14	-4.26	-4.26	18.52
345.	-14.26	-996.68	87.50	5.22	31.65	-1.10	-7.92	-7.92	9.37
350.	-3.29	-836.02	80.41	0.85	34.86	-1.76	-0.43	-0.43	1.39
355.	7.42	-703.61	70.47	2.77	12.36	-2.13	4.82	4.82	12.66

G 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1860.03	-73.15	216.01	19.62	-21.42	-3.33	5.47	137.51
5.	-1716.80	-243.33	199.59	40.09	-55.61	-3.13	14.76	144.21
10.	-1557.44	-532.69	184.55	25.99	-59.85	-2.92	14.45	158.16
15.	-1437.92	-838.65	170.01	27.17	-58.99	-2.93	-13.94	155.27
20.	-1273.54	-1101.88	154.62	38.37	-46.77	-3.25	-19.31	140.64
25.	-1047.44	-1298.30	137.97	53.07	-29.00	-3.14	-28.84	118.66
30.	-766.33	-1378.10	124.09	55.67	-3.13	-2.60	-25.72	93.22
35.	-500.32	-1342.05	111.47	52.46	15.08	-2.52	-18.16	73.96
40.	-250.61	-1231.87	97.64	35.52	24.58	-3.11	-15.57	55.32

G 02

SBY AIRPORT TRACK NO. = 11

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711023	3	4	171032	3	115	4004	3	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1.	211.	-2875.	-914.	2884.	183.	3.	3.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	40.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	115.	

6 03

SBY AIRPORT TRACK NO. = 18

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711026	7	4	200916	3	115	4002	3	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-21.	4185.	-10473.	-554.	11288.	152.	3.	6.	2.	2.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	15.

(WORDS 3 THRU 10 NOT USED)

-G 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3654.37	-170.91	261.62	25.61	-6.89	-1.18	6.83	105.06
5.	-3459.11	-234.34	255.73	58.73	-25.90	-1.18	16.31	113.80
10.	-3184.88	-400.05	249.67	51.96	-38.78	-1.29	14.02	126.74
15.	-2928.91	-620.44	243.04	48.89	-48.23	-1.34	9.12	134.61
20.	-2696.04	-862.46	235.55	46.48	-47.04	-1.75	-6.48	135.34
25.	-2444.06	-1079.66	225.58	53.97	-39.11	-2.13	-12.82	125.93
30.	-2164.06	-1253.87	214.84	58.14	-30.40	-2.16	-11.24	117.60
35.	-1864.07	-1379.06	203.96	60.86	-19.16	-2.19	-15.24	107.48
40.	-1563.39	-1436.60	192.21	59.82	-4.16	-2.60	-13.59	93.98
45.	-1267.76	-1442.26	177.70	57.56	-0.23	-3.23	-1.13	90.23
50.	-988.10	-1440.36	160.53	54.77	1.23	-3.49	-0.87	88.71
55.	-726.02	-1434.49	142.65	48.99	1.67	-3.73	-3.42	88.04
60.	-493.43	-1408.53	123.67	45.46	9.89	-3.90	-12.48	77.72
65.	-268.97	-1329.51	103.38	43.42	22.28	-4.04	-15.45	62.84
70.	-78.25	-1184.31	83.73	29.27	35.79	-4.08	-28.94	39.28
75.	-8.94	-986.56	62.06	0.44	40.25	-4.40	-21.51	0.62
80.	-15.32	-784.69	40.41	1.09	36.72	-4.19	8.37	1.71

G 05

SBY AIRPORT TRACK NO. = 33

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	15	4	180002	3	207	5717	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8516.	10.	-2055.	4660.	9710.	366.	2.	7.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	170.	210.	210.	240.	240.	269.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	20.

(WORDS 3 THRU 10 NOT USED)

G 06

SBY AIRPORT TRACK NO. = 39

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	21	4	200702	1	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2289.	-58.	-1035.	3010.	3791.	457.	2.	7.	3.	8.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	100.	100.	150.	150.	157.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	70.	

G 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	342.64	-2470.58	148.58	-4.95	24.03	-2.47	0.53	348.35
5.	305.20	-2285.68	136.21	-11.05	57.64	-2.52	1.32	349.15
10.	251.86	-1997.69	122.92	-10.83	58.09	-2.73	-0.56	349.44
15.	193.06	-1693.81	109.00	-12.09	61.36	-2.99	-0.53	348.85
20.	135.94	-1405.16	91.80	-11.10	54.01	-3.72	0.25	348.38
25.	84.14	-1144.66	74.24	-8.76	50.03	-3.24	+0.52	350.07
30.	42.38	-897.40	57.67	-7.88	51.88	-3.64	14.28	351.37
35.	55.80	-680.64	38.07	13.06	14.12	-4.03	9.60	28.44
40.	58.74	-581.21	17.54	-9.60	22.53	-4.20	-22.15	350.92

305.	-1191.52	555.06	324.98	-44.97	24.90	08**1.64	4.30	295.97
310.	-1406.96	651.75	316.99	-44.41	11.51	-1.51	-23.54	284.53
315.	-1629.38	632.36	309.51	-41.11	-19.32	-1.54	-34.01	244.88
320.	-1789.64	473.78	301.54	-20.35	-41.88	-1.59	-31.79	205.92
325.	-1820.52	241.84	293.16	8.17	-47.44	-1.91	-32.74	170.23
330.	-1703.27	43.35	281.49	36.70	-30.41	-2.71	-33.20	129.64
335.	-1488.63	-43.61	266.84	47.32	-1.15	-3.13	-30.21	91.39
340.	-1241.05	-20.62	249.93	51.10	0.04	-3.61	21.00	89.95
345.	-987.84	-96.41	231.17	48.55	-31.00	-3.90	32.10	122.56
350.	-782.68	-299.60	211.32	31.24	-45.87	-3.94	23.02	145.74
355.	-674.64	-540.13	191.94	13.55	-49.29	-3.86	15.14	164.63
360.	-626.68	-772.72	172.03	8.58	-43.95	-4.14	-3.50	168.96
365.	-559.47	-982.67	151.81	20.45	-38.24	-3.74	-21.79	151.86
370.	-411.19	-1134.22	133.97	37.79	-20.49	-3.56	-29.03	118.47
375.	-203.04	-1170.61	116.16	44.32	6.86	-3.51	-29.64	81.21
380.	-19.81	-1094.37	99.04	18.92	14.63	-3.37	-11.74	52.29

6 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	462.63	-5290.05	132.58	-3.22	34.34	2.09	-8.53	354.64
5.	423.74	-5039.29	143.70	-14.43	66.85	2.50	-4.70	347.82
10.	343.29	-4648.06	158.48	-21.39	115.43	3.32	2.07	349.50
15.	267.30	-4262.74	170.33	-5.25	12.78	1.27	-5.80	337.68
20.	224.19	-4057.50	174.92	-11.24	71.13	0.87	12.30	351.02
25.	179.75	-3717.35	177.76	-8.80	66.80	-0.49	-2.67	352.49
30.	129.55	-3380.88	171.29	-9.66	65.09	-1.42	0.51	351.56
35.	86.15	-3070.81	164.94	-8.00	59.36	-1.14	1.11	352.32
40.	50.92	-2789.93	159.51	-6.62	52.68	-1.17	-0.23	352.84
45.	18.53	-2540.31	152.48	-5.86	47.93	-1.80	1.47	353.03
50.	-4.17	-2303.86	141.22	-2.98	47.04	-2.46	3.33	356.37
55.	-14.20	-2071.53	129.69	-1.11	45.89	-2.12	1.53	358.62
60.	-17.21	-1838.90	119.87	-0.45	47.31	-1.85	0.89	359.45
65.	-16.49	-1607.62	110.31	0.50	44.63	-2.14	0.41	0.64
70.	-15.02	-1390.28	98.37	0.44	42.37	-2.46	0.21	0.60
75.	-12.35	-1186.72	86.86	0.43	39.02	-2.11	-0.18	0.63
80.	-10.44	-1002.63	76.78	0.61	33.83	-2.07	0.48	1.03
85.	-6.76	-840.19	65.24	0.27	34.00	-2.46	0.05	0.45
90.	-0.80	-690.57	53.20	3.15	15.94	-2.35	6.42	11.19

305.	517.85	-132.34	507.12	-37.52	37.38	10***0.38	4.06	314.89
310.	324.98	61.05	508.00	-40.15	40.73	-0.06	0.61	315.41
315.	111.49	280.29	508.34	-40.66	39.67	-0.59	-3.86	314.29

G 11

SBY AIRPORT TRACK NO. = 74

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	14	22	210521	3	115	2512	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1428.	4059.	-1756.	1508.	4432.	762.	2.	3.	6.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	40.	110.	110.	155.	155.	175.	175.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	205.

(WORDS 3 THRU 10 NOT USED)

G 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2327.32	-5174.08	223.23	-16.82	8.86	0.55	-1.34	297.79
5.	-2456.63	-5108.10	225.83	-40.36	19.65	0.64	-1.08	295.95
10.	-2648.62	-5014.37	231.89	-36.33	18.20	1.53	0.57	296.61
15.	-2834.81	-4920.94	237.58	-37.28	19.10	0.85	1.72	297.13
20.	-3015.15	-4820.54	241.76	-34.35	20.78	0.81	3.16	301.18
25.	-3178.94	-4714.37	245.16	-31.38	22.18	0.39	4.78	305.25
30.	-3322.62	-4595.40	245.74	-26.99	26.00	0.14	6.14	313.94
35.	-3453.36	-4455.73	247.63	-23.91	28.75	0.46	4.58	320.25
40.	-3564.74	-4308.15	250.36	-20.96	30.33	0.75	3.24	325.36
45.	-3661.12	-4155.77	253.72	-18.78	31.51	0.32	3.58	329.20
50.	-3761.58	-3991.21	253.90	-23.36	31.47	-0.09	-17.59	323.41
55.	-3931.07	-3888.27	253.06	-45.75	6.38	-0.18	-35.36	277.93
60.	-4177.46	-3901.51	252.68	-46.71	-5.22	0.00	2.75	263.63
65.	-4381.63	-3893.77	252.31	-36.77	10.40	-0.22	21.84	285.80
70.	-4550.04	-3801.10	251.27	-29.55	24.36	-0.12	15.18	309.51
75.	-4673.78	-3667.84	251.00	-20.42	31.04	-0.00	6.21	326.66
80.	-4750.68	-3486.96	251.05	-2.43	27.32	-0.07	51.91	354.92
85.	-4645.40	-3490.71	250.59	5.26	17.68	0.13	-55.37	16.57
90.	-4836.40	-3143.44	253.36	-30.42	60.90	0.82	11.51	333.46
95.	-4876.76	-2973.96	257.78	-7.36	31.94	0.90	-1.70	347.03
100.	-4931.33	-2794.04	259.46	-11.25	36.47	-0.35	-0.43	342.86
105.	-4984.30	-2616.88	257.31	-9.78	34.99	-0.27	1.55	344.38
110.	-5032.68	-2441.08	257.15	-10.42	34.65	0.20	-3.05	343.27
115.	-5088.97	-2276.89	258.24	-10.81	31.32	-0.06	0.97	340.96
120.	-5139.12	-2115.16	256.17	-10.19	34.02	-0.44	0.46	343.32
125.	-5193.06	-1938.48	254.60	-10.26	34.39	-0.38	0.60	343.38
130.	-5258.54	-1783.25	251.50	-9.67	30.35	-0.86	-1.96	342.32
135.	-5291.96	-1625.28	247.78	-10.10	31.30	-0.23	1.89	342.12
140.	-5336.52	-1470.61	249.08	-8.23	30.91	0.34	0.23	344.40
145.	-5380.51	-1318.86	249.51	-8.52	30.21	-0.10	-0.23	344.25
150.	-5425.16	-1164.12	247.92	-9.31	31.21	-0.53	0.73	343.40
155.	-5463.85	-1005.35	247.05	-5.40	33.60	0.38	6.44	350.86
160.	-5483.00	-834.16	248.63	-3.58	33.59	-0.04	-1.70	353.92
165.	-5510.64	-664.49	247.61	-8.06	35.13	-0.15	-4.87	347.09
170.	-5558.35	-478.01	247.26	-9.82	38.89	-0.16	1.39	345.83
175.	-5602.30	-289.83	245.15	-7.97	36.90	-0.55	0.32	347.82
180.	-5644.56	-101.56	247.15	-8.61	37.37	0.23	1.20	347.03
185.	-5677.14	81.67	245.98	-4.09	36.26	0.35	4.97	353.57
190.	-5691.80	262.12	247.01	-2.23	36.01	0.02	1.31	356.46
195.	-5699.77	441.92	246.32	-1.28	34.73	-0.21	0.76	357.89
200.	-5701.46	603.03	245.42	2.31	31.25	-0.13	6.33	4.23
205.	-5678.25	763.82	244.81	4.86	32.46	-0.13	0.29	8.52
210.	-5653.22	920.83	244.81	6.42	29.95	0.26	3.00	11.75
215.	-5616.59	1062.84	243.19	9.95	28.85	-0.06	5.35	17.42
220.	-5553.95	1209.41	243.19	14.92	27.02	-0.91	5.48	28.90
225.	-5476.11	1338.79	239.23	17.31	25.98	-0.61	4.88	33.67
230.	-5376.05	1458.56	236.20	22.08	21.87	-0.78	5.58	45.26
235.	-5258.42	1569.69	230.89	24.73	22.80	-1.31	0.51	47.32
240.	-5134.17	1680.02	223.54	25.00	21.36	-1.50	1.51	49.48
245.	-5008.33	1788.56	217.00	24.57	23.16	-1.10	-4.66	46.69
250.	-4892.61	1911.40	212.22	22.23	24.54	-0.86	-0.52	42.17
255.	-4785.94	2028.16	209.50	19.91	23.41	-0.06	-2.90	40.38
260.	-4688.28	2154.46	211.10	19.71	26.62	0.55	-1.38	36.51
265.	-4593.05	2286.04	216.11	18.28	25.73	0.66	-0.81	35.38
270.	-4499.87	2415.45	218.07	19.33	25.04	0.83	4.77	37.66
275.	-4399.02	2521.97	222.50	21.24	19.14	1.03	4.05	47.97
280.	-4285.68	2622.00	227.54	23.77	19.74	0.93	0.85	50.29
285.	-4161.08	2719.68	231.96	27.12	19.17	0.82	6.85	54.74
290.	-4007.40	2796.87	236.20	34.05	19.17	0.62	12.81	72.45
295.	-3826.29	2833.81	236.94	38.00	5.42	-0.30	3.21	81.88
300.	-3636.02	2860.59	234.13	37.27	6.51	-0.58	-3.76	80.09

G 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3461.57	6555.72	321.65	-23.50	-34.24	-0.02	-1.47	214.47
5.	3284.54	6292.62	321.25	-52.43	-79.52	-0.36	-2.90	213.40
10.	3048.01	5924.67	317.94	-42.02	-68.40	-0.86	-0.68	211.56
15.	2839.44	5592.93	312.57	-41.22	-64.46	-1.28	-3.05	212.60
20.	2649.88	5256.13	306.14	-36.30	-72.08	-1.28	-6.61	206.73
25.	2454.70	4868.76	299.26	-41.04	-81.58	-1.52	1.26	206.70
30.	2247.37	4469.55	290.58	-43.07	-75.40	-1.98	9.84	209.74
35.	2020.24	4122.01	278.65	-47.38	-64.71	-2.74	8.69	216.21
40.	1777.17	3804.70	265.28	-49.30	-64.45	-2.50	-2.35	217.41
45.	1526.94	3459.19	253.67	-50.69	-74.85	-2.12	-6.98	214.10
50.	1279.76	3074.74	243.85	-47.83	-75.73	-1.91	0.36	212.28
55.	1040.65	2716.87	233.68	-48.96	-66.48	-2.19	10.74	216.37
60.	785.39	2402.81	222.29	-51.85	-62.07	-2.36	-1.15	219.87
65.	530.58	2076.96	210.57	-51.69	-68.37	-2.19	-3.51	217.09
70.	265.47	1716.84	201.01	-52.97	-75.93	-1.70	-5.41	214.90
75.	9.55	1335.09	192.87	-48.71	-75.09	-1.63	0.25	212.97
80.	-231.57	979.09	184.10	-48.14	-66.71	-1.86	2.51	215.81
85.	-452.12	656.79	174.59	-39.07	-62.80	-1.92	-7.57	211.88
90.	-628.39	352.72	165.21	-32.08	-59.34	-1.85	-5.48	208.40
95.	-772.16	55.44	155.62	-25.81	-59.83	-1.94	-5.19	203.34
100.	-893.53	-252.23	145.92	-21.29	-64.41	-2.06	-12.15	198.29
105.	-960.38	-585.93	135.93	-4.18	-67.25	-1.72	-21.05	183.56
110.	-940.07	-921.67	128.24	11.09	-67.76	-1.68	-15.56	170.71
115.	-846.26	-1242.09	115.63	27.88	-56.62	-3.35	-26.90	153.78
120.	-657.00	-1477.16	100.61	47.02	-38.00	-2.37	-26.10	128.94
125.	-393.98	-1620.75	88.25	56.77	-18.88	-2.58	-26.01	108.40
130.	-104.44	-1635.78	77.65	55.73	16.43	-1.90	-40.77	73.57
135.	130.56	-1460.48	66.23	35.75	49.87	2.32	-35.08	35.63
140.	243.11	-1180.61	55.72	9.39	59.07	2.49	-29.33	9.04
145.	223.10	-889.21	41.01	-14.96	56.38	-2.80	-20.10	345.14
150.	124.20	-618.89	29.93	-23.16	46.25	-1.52	-13.47	333.40

G 14

SBY AIRPORT TRACK NO. = 95

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	5	27	190341	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3107.	5137.	-1952.	4862.	7110.	30480.	0.	7.	8.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	310.	410.	410.	460.	460.	472.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	335.

(WORDS 3 THRU 10 NOT USED)

G 15

SBY AIRPORT TRACK NO. = 102

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	12	27	203127	1	207	2502	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1553.	25.	-1059.	1322.	2108.	30480.	0.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	95.	95.	106.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	335.

(WORDS 3 THRU 10 NOT USED)

G 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1118.46	2109.86	248.14	7.22	-16.71	1.82	3.86	156.62
5.	-1068.44	1977.95	257.04	12.73	-42.33	1.62	8.31	163.26
10.	-1024.95	1762.67	263.65	4.80	-43.52	0.97	7.50	173.71
15.	-1007.43	1538.02	266.00	3.06	-45.64	-0.10	0.84	176.17
20.	-994.32	1311.45	263.67	2.74	-44.82	-0.63	-1.44	176.50
25.	-975.31	1086.62	260.02	4.14	-45.26	-0.89	0.64	174.77
30.	-961.73	863.30	253.49	1.27	-43.85	-1.91	2.80	178.34
35.	-954.73	641.13	240.67	2.25	-45.11	-3.07	-3.63	177.15
40.	-936.87	422.90	224.60	4.13	-41.92	-3.22	1.22	174.37
45.	-928.07	221.55	208.45	-0.34	-37.82	-3.36	3.95	180.51
50.	-930.69	33.05	191.02	-0.54	-40.74	-3.37	-1.74	180.76
55.	-924.24	-179.22	176.65	4.42	-39.87	-2.49	-8.94	173.67
60.	-883.28	-352.70	163.11	12.15	-31.58	-3.16	-11.02	158.97
65.	-794.38	-504.05	145.52	24.26	-27.44	-3.57	-18.27	138.52
70.	-647.90	-605.37	130.08	32.28	-12.44	-2.64	-16.16	111.07
75.	-485.61	-639.21	116.76	33.20	-1.12	-2.75	-16.11	91.93
80.	-312.42	-603.81	103.15	35.63	14.02	-2.84	-7.38	68.53
85.	-129.70	-533.23	89.71	36.73	13.86	-2.40	-10.34	69.52
90.	15.53	-406.36	76.96	14.12	39.83	-3.00	-36.37	19.52

G 17

SBY AIRPORT TRACK NO. = 116

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	9	4	185709	2	710	2810	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2150.	53.	-2306.	-690.	3164.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	55.	55.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	360.

(WORDS 3 THRU 10 NOT USED)

G 18

SBY AIRPORT TRACK NO. = 122

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	15	4	194805	1	710	2802	1		5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4429.	65.	-1493.	7143.	8416.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	140.	200.	200.	220.	220.	230.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

H 01

SBY AIRPORT TRACK NO. = 4

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711022	4	9	190301	3	395	2202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2897.	10.	-3180.	389.	4308.	610.	2.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	90.	90.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	85.	

H 02

ELAPSED TIME (SEC)	X (H)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	149.15	-2874.92	94.32	-3.47	26.92	-1.23	3.79	352.65
5.	128.87	-2670.19	88.17	-4.41	62.07	-1.25	1.87	355.93
10.	106.22	-2377.60	81.99	-4.94	55.77	-1.15	-0.33	354.94
15.	83.85	-2085.69	76.38	-3.94	61.08	-1.23	-0.49	356.31
20.	53.65	-1769.12	68.12	-8.46	64.68	-2.09	-3.98	352.55
25.	15.48	-1454.33	57.07	-5.61	61.41	-2.15	5.90	354.78
30.	0.27	-1140.82	46.69	-0.81	58.36	-2.21	6.15	359.21
35.	23.12	-985.69	33.86	8.94	17.74	-2.78	24.71	26.75
40.	120.83	-981.62	20.10	32.97	-33.60	-2.67	45.42	135.54

H 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1494.87	-6491.84	494.97	24.15	-24.86	0.07	1.62	135.82
5.	1678.59	-6683.67	494.72	55.30	-59.88	-0.44	2.96	137.28
10.	1941.96	-6970.76	490.51	52.02	-53.13	-1.14	-6.55	135.60
15.	2206.98	-7220.98	484.92	51.63	-46.73	-1.10	-3.78	132.15
20.	2464.70	-7439.56	476.96	53.02	-41.57	-2.18	-7.22	128.10
25.	2743.89	-7636.82	466.54	58.69	-37.65	-1.65	-5.75	122.68
30.	3047.17	-7823.45	462.19	62.80	-36.74	-0.03	-3.21	120.33
35.	3364.89	-8008.80	463.06	62.89	-39.63	-0.45	9.18	122.22
40.	3670.77	-8237.79	450.54	60.29	-51.00	-4.05	13.26	130.23
45.	3940.38	-8513.71	433.69	42.45	-60.29	-2.43	24.72	144.85
50.	4107.07	-8835.06	422.53	27.62	-67.32	-1.37	18.79	157.69
55.	4184.58	-9201.80	411.40	-3.22	-81.35	-1.88	38.62	182.27
60.	4090.54	-9613.00	403.57	-28.53	-77.99	-1.22	21.95	200.09
65.	3908.59	-9969.73	398.06	-43.86	-64.25	-1.33	22.38	214.32
70.	3657.94	-10240.65	389.73	-58.71	-43.37	-1.73	29.79	233.54
75.	3309.30	-10411.90	387.41	-75.37	-25.48	1.71	24.16	251.32
80.	2946.84	-10470.85	401.16	-72.82	4.45	2.43	32.56	273.50
85.	2583.98	-10375.67	412.03	-64.64	32.25	2.58	32.31	296.51
90.	2322.06	-10163.33	425.91	-45.52	50.34	2.37	22.48	317.88
95.	2132.81	-9887.08	434.83	-26.13	58.59	1.36	21.41	335.97
100.	2031.75	-9599.31	438.93	-18.05	55.89	0.25	0.55	342.10
105.	1939.68	-9325.68	435.94	-20.76	53.87	-1.80	-5.64	338.93
110.	1823.84	-9052.59	421.42	-24.72	56.20	-3.53	-1.49	336.25
115.	1695.89	-8762.35	402.98	-25.79	59.10	-3.81	2.37	336.42
120.	1576.31	-8470.08	382.47	-22.14	57.54	-4.70	0.17	338.95
125.	1457.02	-8191.36	356.71	-26.41	53.31	-5.05	-7.06	333.64
130.	1322.07	-7933.25	335.06	-26.09	50.87	-3.71	1.05	332.85
135.	1191.88	-7683.06	317.20	-27.30	48.94	-3.74	-3.00	330.85
140.	1055.24	-7435.29	297.56	-27.39	51.90	-3.88	5.47	332.18
145.	932.20	-7151.32	280.36	-18.40	61.45	-3.00	17.61	343.33
150.	867.75	-6836.77	264.30	-10.45	62.66	-3.59	1.26	350.53
155.	810.88	-6536.07	246.18	-12.24	58.32	-3.61	-0.86	348.15
160.	757.67	-6248.92	227.57	-8.94	55.95	-3.92	2.46	350.92
165.	712.45	-5971.82	203.99	-9.43	55.57	-4.05	-0.43	350.37
170.	666.52	-5690.50	189.18	-9.11	57.55	-3.17	-0.58	351.01
175.	612.22	-5388.05	173.78	-12.73	62.56	-3.24	-2.53	348.50
180.	549.52	-5081.09	153.87	-12.08	60.33	-4.67	0.34	348.68
185.	489.37	-4782.07	130.44	-11.09	59.37	-4.51	2.46	349.42
190.	441.22	-4491.30	108.52	-9.52	56.10	-4.31	-0.42	350.37
195.	393.09	-4217.94	87.59	-8.93	54.53	-4.05	0.10	350.70
200.	345.94	-3947.88	68.36	-9.18	49.62	-3.52	-0.22	349.52
205.	301.02	-3686.79	54.15	-12.70	46.49	-3.04	-1.51	349.18
210.	232.47	-3337.04	45.79	-10.75	62.93	-1.64	1.68	350.31
215.	178.16	-3037.35	40.01	-12.41	59.90	-0.14	-2.14	348.29
220.	120.46	-2744.31	43.54	-10.74	56.49	1.07	1.28	349.23
225.	67.99	-2465.07	48.66	-9.60	56.35	0.96	1.28	350.33
230.	21.63	-2180.64	53.85	-8.61	57.38	1.24	2.60	351.47
235.	-11.68	-1881.41	60.16	-4.71	63.21	0.98	7.26	355.74
240.	-20.07	-1558.20	61.30	0.68	63.57	-0.67	2.30	0.61
245.	-20.82	-1251.79	53.17	-0.63	59.94	-2.28	0.45	359.40
250.	-15.72	-960.71	41.11	1.99	56.24	-2.48	1.34	2.03
255.	-9.78	-676.88	28.90	0.41	51.43	-2.40	-1.92	0.46

H 04

SBY AIRPORT TRACK NO. = 26

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	8	4	153232	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2984.	-720.	-1258.	-426.	3244.	457.	3.	6.	4.	9.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	20.

(WORDS 3 THRU 10 NOT USED)

H 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8515.82	4659.89	112.12	21.91	-1.32	2.30	-0.02	93.46
5.	-8347.87	4650.00	123.93	51.32	-4.94	2.65	7.14	95.50
10.	-8105.66	4599.20	137.28	45.48	-16.12	2.17	15.52	109.52
15.	-7876.31	4492.92	144.35	46.86	-23.75	1.21	0.71	116.87
20.	-7630.38	4372.03	151.25	51.49	-25.69	0.85	3.59	116.52
25.	-7384.11	4225.07	149.34	44.82	-34.10	-0.50	14.00	127.26
30.	-7170.59	4040.64	153.71	43.20	-36.26	1.28	-2.55	130.01
35.	-6957.15	3864.68	158.72	40.47	-35.66	1.20	2.87	131.38
40.	-6762.92	3691.51	167.08	37.89	-33.09	2.19	0.72	131.13
45.	-6579.87	3521.16	178.14	34.90	-36.16	1.81	2.83	136.02
50.	-6406.02	3346.70	185.78	35.08	-34.14	1.55	1.79	134.22
55.	-6233.06	3158.61	190.25	35.54	-38.93	0.60	-2.56	137.60
60.	-6045.98	2973.92	198.55	36.47	-37.91	2.98	5.50	136.11
65.	-5879.82	2773.95	207.45	32.04	-38.44	-0.17	-1.11	140.20
70.	-5720.20	2594.37	205.95	31.32	-35.80	-0.05	0.46	138.82
75.	-5564.50	2414.96	203.34	30.73	-35.37	-1.16	-0.65	139.02
80.	-5411.86	2242.83	194.41	30.60	-33.59	-2.24	-0.56	137.67
85.	-5256.68	2074.18	184.65	32.21	-33.24	-1.46	-5.07	135.90
90.	-5077.47	1927.13	179.61	40.35	-22.91	-0.57	-21.27	119.59
95.	-4857.62	1857.85	177.63	46.30	-7.65	-0.44	-12.37	99.38
100.	-4617.45	1832.71	174.73	49.66	-2.18	-0.71	-4.80	92.51
105.	-4371.14	1824.33	170.66	48.97	-3.19	-0.80	6.52	93.73
110.	-4131.34	1781.91	168.62	44.60	-15.66	0.16	19.04	109.35
115.	-3931.59	1668.78	172.02	36.20	-27.46	1.08	13.36	127.18
120.	-3763.71	1514.66	179.24	32.14	-32.93	1.62	2.60	135.70
125.	-3604.20	1354.18	186.14	30.71	-31.67	1.10	1.66	135.87
130.	-3457.11	1193.18	190.17	29.58	-33.07	0.71	0.72	138.18
135.	-3305.74	1022.64	194.92	29.72	-35.16	1.13	3.49	139.79
140.	-3163.33	836.09	201.69	27.78	-39.92	1.62	2.45	145.17
145.	-3026.80	624.33	209.42	27.34	-43.82	1.32	0.14	148.04
150.	-2888.64	406.09	214.70	26.71	-43.74	0.79	3.31	148.59
155.	-2767.50	185.52	217.67	22.09	-43.98	0.43	3.69	153.33
160.	-2662.30	-32.46	219.08	19.88	-43.79	0.20	1.92	155.58
165.	-2565.97	-253.54	220.54	19.68	-44.74	0.32	1.29	156.26
170.	-2478.03	-486.92	220.98	12.34	-49.11	-0.19	13.98	165.90
175.	-2435.80	-739.99	218.44	8.43	-51.19	-0.81	-3.77	170.65
180.	-2377.24	-991.83	213.21	14.29	-49.77	-1.24	-4.91	163.98
185.	-2299.72	-1242.45	206.67	17.29	-49.86	-1.32	-5.40	160.87
190.	-2197.66	-1479.38	199.83	23.50	-44.43	-1.49	-9.93	152.12
195.	-2081.72	-1686.05	191.31	31.91	-37.76	-1.93	-14.95	139.80
200.	-1874.68	-1852.10	180.77	41.74	-28.82	-2.18	-13.55	124.63
205.	-1655.41	-1971.23	170.18	45.66	-18.11	-2.10	-13.65	111.63
210.	-1421.60	-2033.27	160.13	47.29	-7.83	-1.83	-9.84	99.40
215.	-1183.55	-2054.71	151.30	47.66	-0.64	-1.81	-7.54	90.77
220.	-945.01	-2045.31	141.97	48.11	3.80	-1.93	-3.70	85.48
225.	-708.53	-2019.28	131.71	45.83	6.99	-2.15	-6.94	81.32
230.	-486.24	-1970.28	121.74	43.09	13.30	-1.69	-10.50	72.85
235.	-279.38	-1875.47	114.59	39.52	24.56	-1.35	-15.04	58.14
240.	-103.98	-1721.60	107.40	28.21	37.41	-1.53	-21.49	37.02
245.	-7.23	-1518.86	98.81	10.43	41.74	-1.93	-19.07	14.03
250.	9.44	-1310.92	88.38	-1.19	41.07	-2.13	-7.38	358.35
255.	-0.38	-1112.23	78.08	-1.88	38.60	-2.08	1.95	357.22
260.	-3.84	-926.30	66.96	0.28	35.80	-2.35	1.25	0.45
265.	-1.78	-744.46	55.38	1.13	31.90	-2.31	2.70	2.02

H 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2288.86	3009.89	244.78	14.07	-11.49	0.56	0.90	129.23
5.	-2181.53	2920.28	247.40	33.15	-28.29	0.42	1.17	130.48
10.	-2013.46	2773.38	249.55	34.19	-30.86	0.50	1.88	132.07
15.	-1851.98	2608.67	252.34	26.23	-35.54	0.59	19.08	143.57
20.	-1773.22	2409.35	255.45	6.34	-43.27	0.66	21.71	171.66
25.	-1778.04	2191.29	258.74	-7.10	-43.53	0.66	10.38	189.26
30.	-1824.05	1973.05	262.31	-9.88	-43.75	0.78	0.23	192.73
35.	-1872.32	1754.53	265.85	-8.84	-43.45	0.55	-2.37	191.50
40.	-1906.42	1539.11	267.88	-4.26	-42.94	0.32	-7.13	185.67
45.	-1913.43	1322.70	269.15	0.30	-43.56	0.17	-1.58	179.61
50.	-1916.12	1103.43	269.50	-1.20	-44.15	-0.05	1.13	181.56
55.	-1919.54	883.75	268.35	-0.44	-43.77	-0.44	-1.50	180.57
60.	-1917.56	664.25	265.06	1.98	-43.93	-0.86	-2.61	177.42
65.	-1907.60	445.79	259.66	0.64	-43.52	-1.33	3.07	179.16
70.	-1907.29	231.71	251.82	0.85	-42.10	-1.78	-1.86	178.85
75.	-1900.27	20.94	242.33	1.44	-41.91	-1.98	-0.80	178.04
80.	-1885.03	-186.23	232.12	5.76	-41.17	-2.11	-8.53	172.03
85.	-1832.82	-381.76	221.33	15.65	-36.26	-2.19	-13.63	156.66
90.	-1730.86	-549.58	210.74	24.65	-31.15	-1.99	-10.59	141.65
95.	-1591.34	-694.02	201.48	30.54	-26.50	-1.76	-7.17	130.95
100.	-1432.81	-813.42	192.63	32.57	-21.12	-1.79	-7.68	122.96
105.	-1268.77	-897.35	183.93	32.31	-12.52	-1.64	-6.78	111.18
110.	-1114.46	-949.87	176.01	29.51	-8.76	-1.59	-2.47	106.52
115.	-970.11	-985.23	167.76	28.51	-5.62	-1.70	-3.61	101.16
120.	-828.47	-1005.96	158.79	28.04	-2.95	-1.95	-1.70	96.01
125.	-690.52	-1021.09	147.86	27.27	-3.35	-2.40	1.26	97.01
130.	-556.82	-1035.10	134.90	26.30	-0.77	-2.80	-7.57	91.66
135.	-425.79	-1013.88	120.21	25.35	9.03	-2.96	-11.58	70.39
140.	-308.90	-952.93	106.27	22.53	14.37	-2.62	-3.35	57.24
145.	-199.73	-876.97	93.42	20.24	16.86	-2.59	-7.26	50.20
150.	-115.03	-776.35	80.08	13.34	24.09	-2.72	-11.02	28.98
155.	-64.09	-659.90	66.53	6.01	14.67	-2.70	0.05	22.29

H 07

SBY AIRPORT TRACK NO. = 46

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711028	7	4	195707	3	710	2308	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8.	33.	-1603.	-698.	1605.	305.	2.	6.	3.	4.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	20.

UPPER-AIR WIND VEL (M/SEC)	UPPER-A.R WIND DIR (DEG.)
4.	60.

(WORDS 3 THRU 10 NOT USED)

H 08

SBY AIRPORT TRACK NO. = 53

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	6	4	173121	2	207	2712	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1894.	-5.	-8042.	-718.	8266.	549.	2.	6.	3.	12.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	130.	154.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	50.

(WORDS 3 THRU 10 NOT USED)

H 09

SBY AIRPORT TRACK NO. = 60

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	13	4	195540	3	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9003.	-10.	-2520.	760.	9355.	853.	2.	7.	3.	8.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	90.	145.	145.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	70.

(WORDS 3 THRU 10 NOT USED)

H 10

SBY AIRPORT TRACK NO. = 67

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	7	22	181213	3	115	4004	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2338.	5.	-2210.	1092.	3231.	762.	2.	3.	7.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	70.	70.	100.	100.	105.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	225.

(WORDS 3 THRU 10 NOT USED)

H 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4058.60	-1615.11	290.32	-17.55	29.70	-0.06	-2.79	329.42
5.	3923.67	-1395.78	290.17	-40.52	64.51	0.01	0.98	327.87
10.	3743.87	-1088.19	289.77	-31.90	59.55	-0.16	5.88	331.82
15.	3591.36	-788.35	289.50	-28.81	58.89	0.10	2.09	333.93
20.	3454.40	-497.00	289.83	-26.20	59.00	-0.09	1.88	336.06
25.	3320.21	-203.78	289.03	-29.13	57.05	-0.02	-6.75	332.95
30.	3160.29	76.26	290.23	-34.69	55.00	0.32	-8.40	327.76
35.	2967.42	337.02	291.60	-42.79	48.53	0.34	-11.53	318.60
40.	2741.58	564.53	293.26	-46.72	42.17	0.25	-9.10	312.07
45.	2495.22	752.17	294.63	-52.17	33.48	0.29	-11.84	302.69
50.	2232.20	895.97	296.11	-52.08	23.67	0.31	-7.24	294.44
55.	1969.56	1007.39	297.73	-53.10	21.50	0.38	-2.02	292.05
60.	1703.56	1108.96	300.08	-53.90	20.49	0.55	-0.41	290.82
65.	1424.21	1213.09	301.86	-57.75	20.11	0.02	-3.57	289.20
70.	1128.60	1306.81	300.85	-60.28	17.13	-0.32	-3.69	285.86
75.	823.81	1387.07	298.05	-61.53	15.28	-0.82	-3.37	283.95
80.	513.56	1451.47	293.28	-62.69	9.39	-1.08	-6.90	278.52
85.	201.07	1489.49	286.92	-61.43	6.98	-1.44	-2.91	276.48
90.	-99.10	1507.96	279.25	-59.11	-0.35	-1.65	-9.62	269.66
95.	-391.87	1486.51	270.22	-57.78	-9.22	-1.97	-11.66	260.93
100.	-672.15	1412.68	259.14	-53.60	-20.24	-2.45	-15.23	249.31
105.	-919.64	1279.76	246.09	-45.19	-32.87	-2.73	-16.57	233.97
110.	-1126.95	1090.56	232.55	-37.49	-41.81	-2.58	-12.53	221.88
115.	-1290.13	862.47	220.27	-27.38	-50.54	-2.46	-17.91	208.44
120.	-1391.58	584.50	207.47	-13.00	-59.44	-2.65	-17.04	192.34
125.	-1427.40	281.29	194.15	-1.89	-60.81	-2.58	-12.00	181.78
130.	-1410.33	-22.97	181.91	8.68	-61.83	-2.39	-10.11	172.01
135.	-1355.13	-336.83	171.34	11.27	-63.47	-1.69	-1.02	169.93
140.	-1300.57	-654.70	164.36	11.85	-62.07	-1.33	-2.18	169.19
145.	-1239.13	-955.53	156.08	12.70	-60.42	-1.88	-2.91	168.13
150.	-1156.22	-1256.64	147.92	22.03	-57.47	-1.38	-16.35	159.02
155.	-1005.16	-1520.29	141.44	39.05	-47.70	-1.24	-27.48	140.69
160.	-765.24	-1690.98	135.14	55.35	-14.82	0.32	-33.86	104.99
165.	-481.86	-1726.49	127.06	57.33	-10.36	-1.92	-1.52	100.24
170.	-220.54	-1731.31	117.70	43.22	21.55	-1.91	-43.77	63.50
175.	-36.97	-1544.40	106.20	29.76	44.53	-2.56	-23.12	33.75
180.	49.42	-1304.27	94.10	3.66	52.66	-2.15	-27.89	3.98
185.	29.70	-1091.85	83.40	-5.02	23.73	-2.31	-6.86	348.06

305.	-3451.85	2902.56	232.27	36.39	9.88	12***0.24	-4.31	74.90
310.	-3274.20	2961.09	231.91	35.34	13.35	0.11	-2.93	69.31
315.	-3093.78	3029.73	233.53	37.05	13.27	0.51	3.31	70.29
320.	-2904.18	3083.06	235.03	38.85	6.58	-0.04	11.04	80.38
325.	-2702.08	3092.04	233.98	41.80	-1.81	-0.24	8.31	92.48
330.	-2494.96	3059.66	232.89	39.57	-13.85	-0.23	19.73	109.29
335.	-2314.22	2952.39	231.94	34.48	-25.06	-0.17	4.87	126.01
340.	-2136.87	2826.71	230.89	35.44	-26.85	-0.20	3.03	127.15
345.	-1960.66	2680.88	230.25	36.24	-30.76	-0.12	1.53	130.32
350.	-1772.77	2521.27	229.40	39.03	-32.80	-0.20	-1.77	130.04
355.	-1567.02	2345.95	229.10	41.53	-39.30	0.18	11.77	133.42
360.	-1382.24	2131.20	231.05	33.68	-42.95	0.51	-1.89	141.89
365.	-1201.14	1945.31	233.88	38.60	-31.70	0.64	-7.16	129.40
370.	-1034.86	1774.05	237.45	22.55	-41.93	0.81	32.08	151.73
375.	-974.45	1530.73	242.12	7.39	-50.72	0.99	5.61	171.71
380.	-934.94	1280.83	246.51	7.26	-50.68	0.77	2.17	171.85
385.	-908.93	1018.94	249.80	3.27	-53.73	0.48	4.55	176.52
390.	-895.45	749.26	250.41	3.30	-53.78	-0.27	-3.37	176.49
395.	-866.26	484.58	247.43	9.21	-50.96	-0.92	-8.04	169.75
400.	-813.63	241.17	241.11	8.98	-48.17	-1.64	5.04	169.45
405.	-779.48	-1.57	231.13	6.22	-47.00	-2.31	-0.28	172.46
410.	-747.60	-218.77	212.82	6.22	-41.93	-3.08	0.73	171.57
415.	-719.05	-437.20	200.92	5.59	-44.66	-3.57	-0.61	172.87
420.	-680.06	-655.67	182.04	10.99	-42.32	-3.75	-12.12	165.44
425.	-592.65	-843.89	163.31	26.08	-30.48	-3.94	-21.34	139.45
430.	-439.17	-960.52	143.39	30.89	-16.14	-4.01	-24.01	117.59
435.	-294.36	-951.14	123.31	23.55	21.14	-4.05	-31.86	48.09

H 13

SBY AIRPORT TRACK NO. = 89

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711103	3	27	200601	3	207	4210	3	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1277.	-50.	-892.	9856.	9939.	152.	2.	6.	5.	33.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	160.	170.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	335.

(WORDS 3 THRU 10 NOT USED)

H 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5137.42	-646.69	616.88	-20.83	2.76	1.81	0.40	277.55
5.	4976.91	-624.43	625.86	-50.43	6.84	1.76	-0.89	277.72
10.	4727.28	-591.95	634.39	-49.25	7.47	1.56	3.38	278.63
15.	4460.84	-544.30	640.53	-52.11	10.23	0.99	0.52	281.11
20.	4217.44	-495.87	646.30	-49.48	9.72	1.38	1.28	281.72
25.	3974.49	-441.94	652.74	-47.39	12.04	0.98	3.04	284.25
30.	3743.61	-381.22	656.33	-45.03	11.52	0.68	-1.37	284.35
35.	3522.27	-325.22	660.45	-43.54	11.88	0.84	3.41	285.27
40.	3310.33	-257.32	663.54	-41.70	14.40	0.43	1.85	289.05
45.	3095.50	-181.84	665.63	-44.21	16.41	0.44	1.30	290.36
50.	2873.13	-95.74	668.12	-45.50	18.06	0.57	2.42	291.65
55.	2641.12	3.96	670.97	-46.02	20.61	0.50	-0.14	294.13
60.	2411.12	99.99	672.96	-46.19	18.86	0.43	-0.39	292.21
65.	2182.91	196.27	676.82	-44.71	18.91	1.14	-0.17	292.93
70.	1966.78	285.99	683.02	-42.41	17.48	1.22	0.68	292.40
75.	1755.84	375.21	689.69	-41.79	17.31	1.62	-2.69	292.50
80.	1540.05	453.32	698.78	-45.04	15.34	1.81	-0.88	288.81
85.	1312.79	536.96	706.81	-44.92	17.89	1.42	3.98	291.72
90.	1088.76	634.18	712.75	-45.26	21.13	0.89	2.31	295.02
95.	860.46	747.83	716.14	-45.62	24.69	0.55	6.67	298.55
100.	650.33	888.89	716.73	-36.47	34.88	-0.07	14.33	310.81
105.	489.53	1059.21	708.90	-30.31	36.13	-2.30	2.37	320.01
110.	334.10	1238.17	694.61	-31.42	35.53	-3.42	0.47	318.52
115.	179.16	1416.65	674.89	-32.13	33.53	-4.33	-8.68	316.22
120.	-5.01	1570.92	652.94	-40.61	31.48	-4.40	-2.29	307.79
125.	-203.82	1732.76	630.95	-38.07	31.94	-4.36	1.94	309.99
130.	-393.22	1890.67	609.42	-37.97	30.66	-4.36	-2.27	308.92
135.	-578.98	2036.37	586.45	-36.30	28.42	-4.70	0.57	308.06
140.	-757.47	2180.15	564.05	-34.77	28.82	-4.22	1.56	309.65
145.	-930.66	2327.22	544.84	-36.14	31.11	-3.41	0.72	310.72
150.	-1114.50	2487.02	529.78	-36.26	31.61	-2.69	-0.02	311.98
155.	-1303.88	2650.24	516.55	-39.25	34.28	-2.64	-0.73	311.13
160.	-1496.27	2813.20	503.68	-37.39	29.83	-2.56	-0.79	308.58
165.	-1671.17	2958.19	489.77	-32.74	27.83	-3.08	-1.15	310.37
170.	-1832.01	3083.76	474.04	-30.73	24.05	-3.04	1.73	307.51
175.	-1979.62	3210.35	460.37	-29.25	25.00	-2.52	-1.74	311.07
180.	-2138.92	3332.54	447.74	-33.87	24.21	-2.66	-1.32	305.56
185.	-2307.91	3461.97	433.62	-33.55	27.39	-2.87	2.38	309.23
190.	-2479.18	3599.21	420.44	-35.35	27.04	-2.32	-2.10	307.41
195.	-2658.38	3734.67	409.28	-36.78	27.79	-2.25	-0.53	307.08
200.	-2850.46	3878.75	398.65	-37.95	29.27	-1.89	4.30	307.65
205.	-3005.77	4029.40	390.64	-22.42	32.70	-1.40	20.17	325.57
210.	-3079.68	4207.78	383.67	-9.09	36.55	-1.42	10.02	346.04
215.	-3106.60	4379.83	376.64	-0.54	32.86	-1.29	12.01	359.05
220.	-3075.38	4540.44	371.68	12.92	31.06	-0.70	15.92	22.59
225.	-2983.53	4684.68	368.23	22.08	25.74	-0.82	8.73	40.62
230.	-2864.16	4797.96	363.98	27.39	19.15	-0.76	14.42	55.04
235.	-2702.11	4858.74	360.15	34.40	4.45	-0.89	17.96	82.63
240.	-2529.53	4848.64	354.51	35.82	-7.53	-1.34	11.97	101.87
245.	-2359.96	4783.75	347.03	32.89	-18.71	-1.65	13.89	119.89
250.	-2198.14	4659.06	338.38	30.52	-32.27	-1.76	13.51	136.78
255.	-2048.51	4463.54	329.24	28.88	-43.66	-1.98	7.85	146.52
260.	-1917.91	4241.93	318.63	24.52	-44.35	-2.20	1.68	151.06
265.	-1795.91	4021.73	306.94	23.70	-43.42	-2.54	1.37	151.37
270.	-1685.92	3810.25	293.45	20.43	-40.48	-2.79	0.27	153.22
275.	-1585.36	3618.73	279.72	20.08	-37.08	-2.63	-1.10	151.56
280.	-1484.65	3433.00	266.91	20.42	-37.41	-2.61	-0.11	151.38
285.	-1380.52	3242.81	253.01	21.09	-38.82	-2.89	0.38	151.49
290.	-1273.50	3043.87	239.00	22.37	-41.21	-2.71	-0.13	151.51
295.	-1158.51	2831.99	225.77	22.36	-42.03	-2.56	0.37	151.99
300.	-1055.98	2626.66	214.23	17.26	-42.08	-1.94	11.91	157.70

H 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1412.47	1321.92	535.83	-8.74	-19.97	-2.62	-0.86	203.63
5.	-1476.97	1170.39	522.67	-17.11	-46.21	-2.70	-9.80	200.32
10.	-1527.35	943.12	508.39	-4.24	-44.95	-3.03	-9.76	185.39
15.	-1545.55	714.55	492.12	-3.28	-45.77	-3.53	-1.03	184.10
20.	-1552.41	489.75	472.96	0.41	-44.01	-4.08	-3.66	179.46
25.	-1546.26	272.52	451.74	2.45	-43.28	-4.37	-3.60	176.76
30.	-1521.56	55.52	429.42	7.71	-43.50	-4.58	-6.48	169.95
35.	-1469.95	-159.24	406.02	12.94	-41.69	-4.77	-7.39	162.76
40.	-1393.48	-354.59	381.72	16.71	-36.92	-4.96	-3.20	155.65
45.	-1308.68	-536.52	356.71	17.72	-35.85	-4.98	-3.34	153.70
50.	-1207.82	-708.48	332.77	22.87	-32.68	-4.57	-8.30	145.01
55.	-1079.44	-860.93	310.48	28.49	-27.69	-4.45	-9.04	134.19
60.	-926.58	-977.47	287.72	32.68	-17.35	-4.61	-16.39	117.97
65.	-763.22	-1025.88	265.14	31.05	-4.48	-4.35	-6.57	98.22
70.	-608.15	-1048.60	243.72	32.46	-4.35	-4.31	-1.23	97.64
75.	-443.58	-1058.19	222.65	32.23	1.06	-4.09	-9.46	88.11
80.	-295.24	-1025.16	202.24	25.10	13.62	-4.10	-19.39	61.52
85.	-193.74	-931.02	180.25	18.01	21.61	-4.93	-3.70	39.81
90.	-97.76	-826.18	155.75	21.04	20.23	-4.73	3.52	46.13
95.	-0.58	-717.26	130.37	14.04	23.88	-5.36	-18.84	30.46
100.	22.10	-574.06	102.34	-4.65	34.17	-5.90	-20.77	352.25
105.	-21.16	-447.14	72.03	-8.10	11.82	-6.10	-9.16	325.58

H 16

SBY AIRPORT TRACK NO. = 110

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	3	4	173421	2	207	3220	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3758.	2197.	-444.	6226.	7291.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	230.	255.	255.	300.	300.	320.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	360.	

H 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2150.30	-2059.94	258.52	20.30	-4.96	-0.08	-1.41	103.73
5.	-1994.81	-2095.54	257.92	48.09	-10.21	-0.23	-1.46	101.98
10.	-1763.38	-2142.29	256.29	43.84	-8.33	-0.44	-1.40	100.76
15.	-1542.72	-2180.37	253.68	44.56	-7.15	-0.51	-1.54	99.11
20.	-1319.34	-2212.67	250.98	44.68	-5.60	-0.62	-1.37	97.14
25.	-1097.87	-2239.98	248.05	43.99	-5.30	-0.59	0.07	96.87
30.	-878.19	-2266.78	243.98	43.54	-5.76	-1.06	0.54	97.53
35.	-660.73	-2294.12	237.69	44.25	-4.77	-1.44	-2.54	96.15
40.	-439.12	-2305.47	229.92	43.39	2.14	-1.60	-13.20	87.17
45.	-235.60	-2258.15	221.35	37.13	16.80	-1.98	-18.26	65.65
50.	-79.42	-2146.05	209.27	24.54	27.84	-2.85	-19.52	41.40
55.	8.92	-1978.25	193.35	10.83	37.94	-3.41	-17.85	15.93
60.	29.92	-1778.09	175.59	-1.66	42.14	-3.74	-12.47	357.74
65.	5.21	-1565.17	155.44	-6.21	41.77	-4.34	1.24	351.54
70.	-9.47	-1362.65	131.73	1.01	39.62	-5.04	8.76	1.46
75.	4.35	-1165.78	107.52	2.79	39.17	-4.92	-2.40	4.07
80.	9.37	-973.90	80.36	-1.18	37.72	-5.69	-2.34	358.21
85.	14.41	-778.97	52.64	8.08	36.68	-5.34	17.00	12.42
90.	49.52	-696.32	26.91	3.15	7.08	-5.09	5.23	23.99

H 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4429.43	7143.39	418.82	10.64	-19.41	-1.45	6.06	151.26
5.	-4355.32	6991.51	411.15	19.12	-48.69	-1.70	5.19	158.56
10.	-4261.65	6761.62	403.89	20.32	-41.19	-1.15	-5.93	153.74
15.	-4159.10	6559.19	397.09	20.53	-40.49	-1.29	-1.67	153.11
20.	-4045.66	6354.60	389.48	24.44	-42.00	-1.48	2.11	147.81
25.	-3932.28	6126.83	380.85	21.24	-49.87	-2.12	0.77	156.93
30.	-3801.18	5879.39	369.14	30.94	-45.95	-2.12	-10.58	146.05
35.	-3650.84	5663.37	360.77	25.70	-42.84	-1.43	6.07	149.04
40.	-3531.45	5449.62	353.38	25.91	-41.43	-1.40	-5.82	147.93
45.	-3398.99	5251.42	347.11	26.79	-37.77	-1.33	-3.59	144.66
50.	-3270.29	5062.02	339.21	20.64	-41.16	-1.77	21.23	153.37
55.	-3223.54	4824.13	329.02	1.10	-51.27	-2.34	14.88	176.77
60.	-3221.64	4573.90	316.59	1.37	-49.49	-2.57	-4.71	178.42
65.	-3206.61	4322.82	303.19	4.02	-50.82	-2.62	-3.12	175.48
70.	-3177.50	4063.60	287.92	7.33	-52.19	-3.31	-1.57	172.01
75.	-3143.47	3811.79	271.71	7.21	-49.24	-2.77	-2.89	171.67
80.	-3092.31	3563.16	258.33	13.29	-48.97	-2.43	-7.64	164.82
85.	-3013.62	3331.37	247.38	18.38	-44.17	-2.00	-8.35	157.41
90.	-2904.51	3124.67	238.21	25.35	-37.99	-1.67	-9.20	146.29
95.	-2770.49	2942.55	230.64	27.57	-36.61	-1.56	-9.67	143.02
100.	-2623.35	2753.93	224.64	31.24	-37.93	-1.72	-3.33	140.55
105.	-2459.06	2564.99	220.59	35.27	-38.62	-1.72	-2.11	137.59
110.	-2274.90	2361.15	218.05	35.70	-42.25	-0.47	5.75	139.81
115.	-2113.30	2151.38	216.05	31.09	-41.34	-0.77	0.48	143.06
120.	-1953.39	1948.29	214.34	31.88	-40.18	-0.77	0.27	141.37
125.	-1800.83	1749.54	212.44	29.25	-38.81	-0.31	0.49	142.99
130.	-1654.39	1562.92	211.70	29.95	-35.90	-0.02	-4.85	140.16
135.	-1497.19	1386.51	212.01	32.13	-35.95	0.20	4.30	138.22
140.	-1358.90	1189.19	214.06	21.76	-44.63	0.58	18.95	151.01
145.	-1278.76	937.91	217.74	10.22	-53.52	0.88	12.88	169.19
150.	-1244.13	669.55	222.40	6.46	-53.78	0.95	-1.59	173.15
155.	-1203.36	402.01	227.29	9.46	-53.13	0.98	-2.58	169.91
160.	-1153.99	141.43	231.37	10.01	-50.14	0.55	-2.03	168.71
165.	-1100.55	-95.95	231.72	10.73	-45.96	-0.46	-0.09	166.86
170.	-1050.49	-316.82	228.27	10.27	-40.86	-0.72	-2.69	165.89
175.	-995.35	-507.73	224.97	10.88	-36.70	-0.68	-0.89	163.48
180.	-939.81	-692.17	220.66	11.72	-38.86	-1.10	0.69	163.21
185.	-881.37	-897.90	213.81	11.78	-41.75	-1.66	0.49	164.24
190.	-824.49	-1101.69	203.22	10.79	-40.28	-2.66	-0.24	165.00
195.	-757.12	-1297.18	187.71	18.75	-36.92	-3.39	-19.93	151.77
200.	-624.41	-1427.40	170.34	33.56	-17.62	-3.49	-22.64	117.70
205.	-440.69	-1484.09	153.86	38.69	-5.78	-3.11	-10.25	98.49
210.	-237.78	-1489.59	137.50	41.18	5.02	-3.54	-20.64	83.05
215.	-55.33	-1399.40	118.29	30.35	31.04	-4.19	-28.86	44.36
220.	54.31	-1213.69	97.29	10.77	39.97	-4.14	-26.04	15.08
225.	46.86	-1013.67	76.16	-9.80	41.49	-4.13	-13.83	346.71
230.	2.87	-813.28	57.05	-2.87	35.81	-3.45	19.47	355.42
235.	33.36	-698.07	41.85	8.57	8.55	-2.81	15.03	45.07

I 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2239.75	388.95	239.70	-21.21	-29.64	-0.48	-5.13	215.59
5.	-2394.54	159.01	237.26	-42.91	-72.71	-0.49	-12.80	210.55
10.	-2572.27	-205.15	234.72	-29.20	-72.93	-0.58	-12.73	201.82
15.	-2703.96	-590.17	231.60	-23.19	-79.29	-0.52	-7.64	196.30
20.	-2802.27	-982.29	229.84	-16.23	-77.32	-0.53	-7.44	191.85
25.	-2865.74	-1361.14	223.67	-9.00	-74.52	-1.75	-6.78	186.89
30.	-2895.60	-1727.82	214.91	-2.42	-72.18	-1.68	-11.24	181.92
35.	-2870.65	-2084.51	206.07	13.33	-70.57	-1.98	-18.66	169.30
40.	-2769.80	-2423.29	195.64	26.25	-63.10	-2.04	-17.40	157.42
45.	-2601.35	-2710.05	185.28	41.76	-51.39	-2.23	-22.79	140.90
50.	-2356.09	-2933.79	173.30	54.30	-37.72	-2.56	-19.44	124.78
55.	-2068.91	-3086.33	158.59	61.65	-24.29	-3.36	-14.74	111.51
60.	-1772.92	-3171.21	143.59	55.28	-8.07	-2.29	-18.78	98.30
65.	-1439.57	-3168.71	133.02	73.76	7.98	-2.31	-19.62	83.82
70.	-1126.36	-3088.27	121.82	54.91	24.30	-1.75	-19.93	66.13
75.	-864.99	-2939.93	115.60	49.03	33.79	-1.16	-10.71	55.42
80.	-636.41	-2755.64	108.07	42.94	39.58	-1.72	-7.44	47.33
85.	-428.54	-2546.48	100.09	40.52	44.59	-1.41	-8.68	42.27
90.	-247.34	-2298.40	93.34	29.87	55.54	-1.34	-20.39	28.27
95.	-132.52	-1996.57	86.26	16.21	62.69	-1.49	-15.16	14.49
100.	-77.12	-1688.17	78.87	8.23	61.22	-1.51	-2.95	7.65
105.	-36.85	-1383.80	70.88	6.73	60.49	-1.82	-4.59	6.35
110.	-13.54	-1080.48	59.56	5.27	53.21	-2.64	5.19	5.66

I 02

SBY AIRPORT TRACK NO. = 12

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711026	1	4	143113	3	115	4002	3	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	15.	-1671.	-481.	1672.	168.	1.	7.	2.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

5. 325.

I 03

SBY AIRPORT TRACK NO. = 19

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	1	4	134614	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6432.	2130.	1877.	4979.	8156.	1219.	2.	6.	4.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	20.	

I 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2983.50	-978.75	197.41	18.80	-9.49	-2.02	-1.17	116.79
5.	-2839.09	-1049.60	187.10	44.55	-20.98	-2.19	-1.49	115.22
10.	-2624.25	-1145.95	175.80	41.25	-17.11	-2.25	-4.59	112.52
15.	-2408.93	-1218.71	164.31	45.45	-11.65	-2.46	-8.16	104.37
20.	-2176.03	-1256.66	151.10	46.76	-2.28	-2.76	-15.61	92.80
25.	-1940.06	-1223.93	137.14	47.11	15.96	-2.78	-18.47	71.29
30.	-1715.34	-1121.42	124.03	42.95	22.65	-2.46	-6.04	62.19
35.	-1511.14	-994.05	112.02	38.63	29.09	-2.37	-9.75	53.01
40.	-1328.96	-840.16	100.31	34.04	30.68	-2.25	0.28	47.97
45.	-1160.15	-707.62	90.26	36.24	21.08	-1.82	13.11	59.82
50.	-968.14	-610.55	81.69	37.51	21.55	-1.59	-9.95	60.12
55.	-792.81	-481.58	74.69	30.01	24.64	-1.25	-2.18	50.62

I 05

SBY AIRPORT TRACK NO. = 34

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	16	4	181842	1	710	2802	3	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5282.	3758.	-8750.	8367.	10234.	457.	2.	7.	2.	8.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
190.	270.	270.	350.	350.	390.	390.	460.	460.	595.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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6.	20.
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(WORDS 3 THRU 10 NOT USED)

I 06

SBY AIRPORT TRACK NO. = 40

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711028	1	4	165317	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8942.	1845.	-215.	7826.	11926.	183.	3.	6.	2.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	50.

(WORDS 3 THRU 10 NOT USED)

I 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8.38	-1602.86	67.45	7.02	21.93	-2.37	-12.30	17.76
5.	26.24	-1432.26	56.46	1.99	53.77	-1.81	-17.39	2.12
10.	11.10	-1172.60	45.76	-4.37	48.39	-2.79	-1.07	354.84
15.	-3.12	-931.96	30.72	-0.85	50.83	-2.72	7.99	359.04
20.	15.29	-710.46	18.79	8.08	22.67	-2.33	14.93	19.61

I 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1894.38	-8041.50	269.86	5.24	22.03	-7.36	1.03	13.38
5.	-1852.23	-7875.17	238.36	11.75	50.52	-3.85	-4.28	13.09
10.	-1805.69	-7629.18	225.52	9.68	48.24	-1.33	3.50	11.35
15.	-1743.78	-7377.60	224.19	11.88	53.20	0.13	-4.39	12.58
20.	-1693.75	-7096.05	224.04	10.97	57.08	-0.16	2.69	10.87
25.	-1634.54	-6823.72	222.41	9.64	53.03	-0.17	-3.89	10.31
30.	-1593.49	-6559.41	226.11	9.29	51.45	1.70	0.99	10.24
35.	-1552.92	-6313.05	239.89	6.05	48.53	3.61	-2.61	7.10
40.	-1519.03	-6069.95	249.13	7.89	48.61	-0.41	2.34	9.22
45.	-1478.74	-5821.38	246.68	8.05	50.54	-0.05	-0.53	9.05
50.	-1438.06	-5561.37	246.83	8.07	55.08	-0.06	-1.92	8.34
55.	-1401.55	-5270.24	245.22	6.41	59.55	-0.54	-1.62	6.14
60.	-1368.99	-4981.35	242.76	7.32	55.99	-0.35	2.68	7.45
65.	-1328.51	-4707.75	242.49	8.46	53.03	0.29	1.40	9.06
70.	-1285.42	-4455.74	245.52	8.86	47.90	0.98	1.09	10.47
75.	-1240.01	-4219.26	251.82	9.57	47.50	1.16	1.79	11.40
80.	-1184.94	-3979.70	253.64	12.56	48.41	-0.35	2.99	14.54
85.	-1115.65	-3729.26	250.31	15.20	52.30	-0.95	1.52	16.21
90.	-1033.08	-3462.70	245.76	17.54	52.55	-0.59	3.71	18.46
95.	-936.82	-3214.08	243.20	22.14	47.18	-0.79	9.38	25.14
100.	-810.04	-2991.44	237.26	27.68	41.71	-1.56	6.88	33.57
105.	-666.76	-2793.36	226.95	29.19	37.59	-2.51	3.39	37.83
110.	-519.29	-2613.44	213.44	29.88	35.42	-2.85	0.81	40.16
115.	-371.12	-2431.89	198.48	28.60	37.87	-3.12	-6.02	37.06
120.	-240.70	-2227.13	181.81	23.05	44.42	-3.58	-11.04	27.42
125.	-146.02	-1991.88	162.90	14.65	48.96	-3.96	-10.47	16.66
130.	-89.88	-1739.79	142.54	8.54	51.03	-4.12	-5.14	9.50
135.	-55.58	-1491.06	121.95	5.31	48.47	-4.00	-2.94	6.25
140.	-35.48	-1252.69	103.54	2.95	46.96	-3.49	-2.09	3.59
145.	-24.07	-1022.97	86.68	1.83	44.75	-3.21	-0.65	2.35
150.	-14.14	-801.13	70.99	2.29	38.52	-3.13	2.40	3.44

I 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9002.84	759.88	338.97	37.06	-20.17	-0.58	5.44	118.56
5.	-8716.82	599.38	337.69	90.44	-50.58	-0.08	-18.13	119.22
10.	-8271.91	418.77	333.83	84.38	-19.53	-1.14	6.20	103.03
15.	-7854.18	180.77	328.97	82.22	-79.25	-0.69	15.45	133.95
20.	-7481.97	-42.21	326.12	67.57	-10.98	-0.65	-24.82	99.23
25.	-7142.67	-192.87	322.64	68.86	-46.33	-0.57	27.19	123.94
30.	-6796.70	-402.79	319.95	70.04	-37.94	-1.15	-14.19	118.44
35.	-6444.17	-584.50	306.77	69.19	-35.11	-3.00	2.35	116.90
40.	-6115.77	-759.61	299.43	62.16	-35.20	-0.54	4.15	119.52
45.	-5815.41	-938.48	294.33	58.66	-36.55	-1.57	3.07	121.92
50.	-5529.70	-1122.94	286.94	55.82	-36.97	-1.29	1.14	123.52
55.	-5253.40	-1304.97	279.60	54.95	-34.95	-1.65	-2.25	122.46
60.	-4978.91	-1476.83	270.79	54.92	-34.98	-1.92	0.83	122.50
65.	-4706.74	-1648.43	260.60	54.82	-33.10	-2.18	-2.99	121.12
70.	-4426.02	-1811.48	249.88	56.56	-31.78	-1.85	-2.29	119.34
75.	-4140.26	-1964.52	242.33	58.75	-29.82	-1.49	-4.09	116.92
80.	-3837.96	-2102.30	235.17	61.54	-23.52	-2.00	-11.21	110.91
85.	-3526.55	-2193.22	223.93	62.76	-13.66	-1.81	-9.03	102.28
90.	-3210.54	-2250.14	214.06	64.08	-10.32	-2.13	-2.03	99.15
95.	-2894.35	-2297.06	203.45	61.88	-7.64	-1.98	-2.30	97.04
100.	-2584.71	-2335.46	194.45	62.43	-9.04	-1.76	2.29	98.24
105.	-2270.68	-2381.50	183.92	62.35	-8.94	-2.51	-0.44	98.16
110.	-1966.23	-2425.58	170.28	60.26	-8.21	-2.76	-1.18	97.76
115.	-1659.05	-2464.31	157.92	62.88	-7.35	-2.18	-0.88	96.66
120.	-1340.62	-2500.13	147.01	63.97	-7.03	-2.32	-2.04	96.27
125.	-1023.66	-2519.43	134.63	62.18	1.67	-2.54	-14.90	88.46
130.	-719.23	-2474.12	122.40	60.20	16.13	-2.40	-16.62	75.00
135.	-431.01	-2354.38	109.48	52.85	32.75	-2.84	-24.06	58.21
140.	-207.71	-2146.02	94.97	35.55	49.12	-2.70	-26.00	35.89
145.	-82.22	-1881.98	84.00	15.10	55.85	-1.79	-19.10	15.12
150.	-30.15	-1590.79	75.14	7.63	58.92	-1.76	-6.13	7.38
155.	-10.07	-1309.15	66.17	0.11	64.20	-1.98	-7.51	0.11
160.	-15.34	-1026.88	54.81	-0.19	57.12	-2.48	3.24	359.81
165.	-10.63	-847.89	42.26	0.95	23.11	-2.51	2.01	2.35

I 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-154.25	1069.03	303.09	-43.37	4.55	-3.12	-6.61	275.99
5.	-472.02	1092.11	287.47	-90.38	-0.16	-3.08	-17.57	269.90
10.	-879.59	1044.26	272.97	-75.21	-17.41	-2.78	-19.90	256.97
15.	-1250.48	915.53	258.52	-72.23	-35.48	-2.92	-21.08	243.84
20.	-1596.28	692.22	243.60	-65.32	-52.50	-3.17	-21.36	231.21
25.	-1887.16	394.13	228.66	-50.64	-66.33	-2.76	-18.85	217.36
30.	-2116.72	44.05	214.70	-40.53	-72.60	-2.88	-16.46	209.17
35.	-2270.29	-331.04	200.88	-21.12	-77.53	-2.61	-20.27	195.24
40.	-2336.99	-718.02	186.58	-3.14	-75.21	-3.18	-23.18	182.39
45.	-2296.02	-1084.50	171.94	16.12	-71.72	-2.43	-17.33	167.33
50.	-2185.31	-1429.53	159.91	28.83	-66.09	-2.89	-16.20	156.43
55.	-2007.86	-1737.13	143.94	42.39	-55.52	-2.89	-22.22	142.64
60.	-1760.23	-1977.74	131.65	55.03	-41.40	-2.43	-17.02	126.96
65.	-1473.96	-2150.32	118.92	59.64	-25.50	-2.45	-24.35	113.15
70.	-1167.28	-2210.12	107.92	61.76	0.67	-2.06	-22.29	89.38
75.	-872.90	-2179.10	97.87	54.39	10.56	-1.80	-13.36	79.01
80.	-618.50	-2084.28	89.43	48.59	27.47	-1.89	-20.62	60.52
85.	-403.57	-1914.78	77.87	36.09	40.43	-2.33	-19.04	41.75
90.	-244.89	-1689.06	70.63	28.27	47.82	-0.96	-8.84	30.59
95.	-125.67	-1450.64	63.27	19.03	47.29	-1.80	-10.11	21.92
100.	-45.23	-1194.49	54.07	14.26	57.06	-1.91	-6.61	14.03
105.	5.12	-960.04	45.01	7.54	37.42	-1.75	-2.65	11.40

I 11

SBY AIRPORT TRACK NO. = 75

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	1	22	135327	3	710	2308	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7.	5182.	-6798.	-964.	8565.	1829.	3.	3.	8.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	90.	90.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

17.

210.

I 12

SBY AIRPORT TRACK NO. = 82

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	8	22	190334	3	115	1004	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2703.	1925.	-2288.	2001.	3555.	610.	2.	3.	12.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	40.	75.	75.	130.	130.	160.	160.	179.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	225.

(WORDS 3 THRU 10 NOT USED)

I 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1101.66	9855.93	14.32	6.58	-29.18	0.82	-2.02	167.30
5.	-1048.81	9633.04	18.57	17.36	-68.23	0.99	-0.77	165.73
10.	-968.79	9296.06	23.74	13.15	-68.00	0.84	5.90	169.06
15.	-900.21	8928.76	25.65	16.64	-77.22	0.08	-6.36	167.84
20.	-807.20	8553.31	26.60	19.43	-72.28	0.35	-1.91	164.95
25.	-714.19	8203.92	28.05	16.55	-66.80	-0.01	1.73	166.09
30.	-631.65	7884.79	27.04	18.98	-62.19	0.37	-5.70	163.03
35.	-532.36	7566.51	36.64	18.08	-66.34	2.84	7.26	164.76
40.	-451.80	7211.78	47.71	15.33	-75.53	1.29	3.64	168.53
45.	-381.18	6833.39	49.61	11.92	-73.97	-0.28	3.09	170.84
50.	-325.93	6477.20	48.60	11.48	-67.70	0.33	-1.29	170.38
55.	-273.24	6155.80	55.17	9.00	-62.01	2.18	1.73	171.74
60.	-227.19	5846.10	67.41	9.66	-63.33	2.44	-0.12	171.32
65.	-179.87	5510.45	78.49	9.14	-71.57	1.61	2.07	172.72
70.	-135.31	5140.27	78.13	8.93	-74.26	-1.36	0.99	173.15
75.	-96.55	4777.70	74.09	6.43	-70.44	0.07	1.46	174.78
80.	-65.27	4438.17	79.88	5.10	-65.45	2.12	2.54	175.54
85.	-50.47	4115.73	92.23	0.63	-65.18	2.61	6.79	179.45
90.	-64.53	3776.61	101.84	-6.09	-70.43	0.85	7.22	184.94
95.	-108.60	3417.82	101.86	-11.51	-70.81	-0.36	5.20	189.23
100.	-170.59	3087.93	100.53	-13.14	-62.71	-0.13	4.39	191.84
105.	-252.47	2771.28	103.06	-20.21	-63.52	1.17	8.08	197.65
110.	-361.57	2465.61	107.13	-22.40	-58.80	0.32	1.75	200.85
115.	-474.83	2169.67	109.42	-22.73	-60.56	0.66	-0.92	200.57
120.	-591.73	1857.72	112.23	-24.52	-63.97	0.34	1.30	200.97
125.	-715.66	1534.57	112.54	-23.83	-65.12	-0.16	-3.42	200.10
130.	-826.71	1212.89	111.86	-21.74	-62.33	-0.00	2.01	199.23
135.	-939.65	914.18	112.87	-23.55	-57.18	0.36	2.78	202.38
140.	-1053.84	631.97	114.26	-21.25	-57.60	0.15	-4.28	200.25
145.	-1155.18	334.56	114.70	-18.83	-61.07	-0.06	-5.58	197.14
150.	-1232.97	27.28	113.61	-12.62	-60.73	-0.35	-6.32	191.74
155.	-1276.62	-270.12	108.42	-2.58	-57.76	-1.88	-16.83	182.56
160.	-1239.51	-541.89	100.00	18.21	-50.41	-1.47	-24.81	160.14
165.	-1104.31	-763.42	89.20	33.33	-37.55	-2.63	-23.08	138.40
170.	-904.63	-888.57	75.60	48.95	-6.50	-2.95	-39.58	97.56
175.	-722.52	-849.95	60.61	14.45	10.42	-2.88	-18.63	54.21

305.	-1006.68	2396.34	206.65	1.20	-48.82	14***1.20	20.57	178.60
310.	-1034.48	2149.57	201.33	-9.47	-49.53	-0.98	5.30	190.82
315.	-1082.61	1904.14	197.21	-9.63	-48.78	-0.54	-0.75	191.16
320.	-1130.49	1658.10	196.71	-9.30	-49.63	0.29	0.12	190.61
325.	-1178.10	1413.13	198.34	-10.05	-48.25	0.23	0.01	191.77
330.	-1223.85	1172.26	199.08	-7.76	-48.24	0.12	-1.16	189.14
335.	-1268.72	932.57	199.84	-10.97	-47.87	0.17	3.63	192.91
340.	-1324.01	689.03	199.98	-10.59	-49.79	-0.15	-2.31	192.01
345.	-1375.52	435.57	198.92	-10.10	-51.57	-0.17	0.38	191.08
350.	-1429.26	171.16	198.50	-10.89	-53.28	-0.14	-1.29	191.55
355.	-1475.66	-85.10	196.43	-8.79	-50.12	-0.68	0.29	189.94
360.	-1523.33	-333.29	192.76	-9.71	-48.70	-0.67	0.04	191.27
365.	-1567.36	-572.38	188.98	-7.80	-46.18	-0.93	-1.34	189.58
370.	-1603.27	-793.15	184.40	-5.96	-43.03	-0.93	-2.38	187.88
375.	-1625.85	-1010.50	177.23	-3.27	-43.82	-1.95	-4.54	184.27
380.	-1630.15	-1227.32	167.32	0.82	-43.51	-1.94	-2.85	178.92
385.	-1622.61	-1446.27	156.64	3.14	-43.04	-2.33	-4.95	175.83
390.	-1586.23	-1647.56	145.84	12.48	-36.60	-1.82	-17.60	161.17
395.	-1481.82	-1806.13	138.15	29.03	-25.89	-1.50	-20.25	131.73
400.	-1327.13	-1902.80	129.45	30.90	-13.15	-1.88	-11.73	113.05
405.	-1173.30	-1942.27	120.35	31.26	-3.98	-1.64	-7.45	97.26
410.	-1019.41	-1952.23	115.47	28.84	0.07	-0.25	-4.01	89.87
415.	-878.96	-1943.90	114.52	28.56	2.57	-0.41	-2.12	84.85
420.	-736.03	-1926.81	112.87	28.32	4.58	-0.09	-2.18	80.82
425.	-592.23	-1895.98	112.11	28.12	8.87	-0.44	-9.32	72.49
430.	-468.46	-1827.38	108.59	21.93	17.88	-0.87	-11.76	50.81
435.	-371.84	-1724.65	104.10	17.31	23.36	-0.94	-4.56	36.54
440.	-285.65	-1597.79	98.81	16.01	28.13	-1.05	-8.71	29.65
445.	-213.44	-1427.49	91.90	14.19	35.17	-1.96	3.48	21.97
450.	-138.72	-1290.06	82.45	15.36	25.70	-1.57	-1.23	30.86
455.	-72.16	-1135.76	74.92	10.30	34.06	-1.59	-8.86	16.82
460.	-33.05	-963.91	67.08	4.97	34.01	-1.24	-8.29	8.32
465.	-28.85	-802.98	62.72	0.12	32.42	-0.74	1.85	0.21
470.	-12.80	-639.59	59.77	3.13	23.28	-0.53	2.39	7.67

I 15

SBY AIRPORT TRACK NO. = 103

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	13	27	210651	3	115	4004	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2776.	6050.	-2081.	6820.	9129.	30480.	0.	7.	6.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	100.	140.	140.	180.	180.	200.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

11.

335.

(WORDS 3 THRU 10 NOT USED)

I 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3758.18	6226.31	507.41	21.83	-8.94	-5.02	2.32	112.27
5.	-3590.80	6154.14	482.39	52.10	-24.14	-4.97	2.15	114.86
10.	-3335.73	6036.34	458.03	48.99	-22.21	-4.71	-1.04	114.38
15.	-3089.50	5925.93	435.40	49.15	-21.35	-4.39	-1.30	113.48
20.	-2844.76	5822.12	412.66	50.03	-21.08	-4.78	0.09	112.85
25.	-2592.89	5714.45	388.83	49.49	-21.68	-4.65	0.83	113.66
30.	-2349.26	5607.25	366.89	47.79	-20.92	-4.12	0.15	113.64
35.	-2117.47	5501.45	347.32	45.19	-22.20	-3.72	4.66	116.46
40.	-1897.27	5380.27	329.72	42.91	-26.31	-3.30	5.08	121.51
45.	-1686.15	5240.99	314.70	41.52	-29.15	-2.71	3.30	125.07
50.	-1480.32	5088.63	302.28	41.22	-31.84	-2.29	1.70	127.69
55.	-1276.79	4928.24	292.05	39.37	-31.97	-1.79	2.81	129.08
60.	-1088.98	4766.23	284.15	36.67	-32.68	-1.37	0.01	131.71
65.	-903.08	4612.53	278.59	37.74	-28.00	-0.84	-6.58	126.57
70.	-706.12	4480.15	276.38	40.53	-25.58	-0.00	-1.74	122.26
75.	-507.07	4356.70	277.97	39.60	-23.41	0.60	-3.43	120.59
80.	-301.66	4247.37	282.66	42.80	-21.13	1.29	-2.32	116.27
85.	-87.78	4141.15	290.70	41.91	-20.90	1.92	0.68	116.51
90.	120.57	4036.32	302.10	41.55	-21.45	2.68	0.70	117.31
95.	326.91	3927.45	317.85	41.02	-22.51	3.59	2.99	118.75
100.	534.04	3800.26	336.97	41.54	-26.63	3.99	6.99	124.57
105.	738.85	3647.66	358.42	36.02	-32.32	4.69	6.88	131.90
110.	896.92	3481.77	383.58	31.43	-35.28	5.29	3.95	136.44
115.	1043.11	3311.62	409.75	27.32	-35.34	5.20	5.98	142.29
120.	1164.86	3124.28	435.80	19.56	-39.74	5.21	14.61	153.79
125.	1227.44	2919.17	460.99	6.78	-42.27	4.74	11.12	170.89
130.	1247.35	2698.17	481.99	0.73	-45.32	3.60	8.60	179.08
135.	1225.09	2476.85	497.50	-10.11	-43.00	2.70	13.33	193.23
140.	1156.86	2270.12	509.12	-14.75	-40.27	1.87	-0.76	200.12
145.	1105.04	2064.66	515.63	-3.17	-42.75	0.77	-21.84	184.24
150.	1146.50	1839.90	518.15	19.12	-45.33	0.39	-19.76	157.13
155.	1268.02	1634.30	519.71	29.42	-35.77	0.15	-20.13	140.56
160.	1459.84	1504.55	519.29	46.07	-13.50	-0.27	-31.58	106.33
165.	1699.61	1499.70	517.54	48.22	9.85	-0.42	-21.25	78.46
170.	1929.89	1589.95	514.73	42.47	26.30	-0.70	-21.38	58.23
175.	2105.55	1762.84	511.28	25.83	41.75	-0.68	-25.76	32.15
180.	2183.29	1983.17	506.29	6.53	46.99	-1.48	-15.66	8.39
185.	2195.96	2224.53	497.13	-2.27	48.38	-2.07	-14.06	35.79
190.	2135.15	2462.74	485.16	-23.05	45.64	-2.80	-26.55	333.20
195.	1968.81	2648.96	469.43	-43.25	24.96	-3.41	-33.24	299.98
200.	1722.28	2705.12	451.00	-53.02	-1.41	-4.03	-26.54	268.47
205.	1457.96	2645.49	429.99	-51.64	-21.26	-4.14	-19.96	247.62
210.	1208.62	2503.84	410.69	-47.78	-33.02	-3.66	-8.00	235.35
215.	981.54	2339.59	393.24	-43.36	-32.37	-3.18	-2.58	233.25
220.	774.09	2176.13	379.40	-39.29	-32.91	-2.46	1.50	230.05
225.	567.50	2040.76	368.02	-46.63	-16.96	-2.10	25.79	250.01
230.	320.10	2001.81	357.49	-49.60	-1.37	-2.28	13.32	268.42
235.	75.69	2019.65	345.30	-49.00	8.24	-2.42	7.69	279.54
240.	-170.36	2057.33	333.93	-47.91	2.71	-2.26	-15.98	273.23
245.	-402.74	2021.55	320.99	-45.68	-17.41	-3.02	-23.35	249.13
250.	-611.43	1885.59	303.92	-35.23	-36.91	-3.72	-25.90	223.67
255.	-742.67	1665.21	284.08	-17.58	-49.04	-4.24	-21.50	199.72
260.	-792.48	1406.47	261.01	-3.11	-53.46	-4.98	-13.10	183.33
265.	-793.81	1140.64	235.49	0.45	-53.19	-5.07	-1.05	179.52
270.	-795.20	879.82	211.17	-0.55	-49.75	-4.68	-1.95	180.63
275.	-789.95	646.06	188.04	1.76	-44.07	-4.57	2.02	177.71
280.	-798.28	429.22	166.26	-4.48	-44.03	-4.09	4.96	185.80
285.	-819.94	203.56	146.50	-4.05	-44.70	-3.89	-2.15	185.17
290.	-831.33	-3.10	127.66	0.83	-38.41	-3.58	-7.69	178.76
295.	-804.13	-187.89	111.70	11.25	-34.86	-2.70	-17.05	162.12
300.	-704.61	-338.73	99.97	29.22	-23.50	-2.16	-25.10	128.81

I 17

SBY AIRPORT TRACK NO. = 117

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	10	4	190007	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-925.	5.	-707.	1140.	1490.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	75.	75.	80.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5.

360.

(WORDS 3 THRU 10 NOT USED)

I 18

SBY AIRPORT TRACK NO. = 123

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	16	4	195310	2	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4006.	65.	-1048.	8538.	9442.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	140.	270.	270.	300.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	125.	

J 01

SBY AIRPORT TRACK NO. = 5

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711022	5	9	190631	1	710	2808	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4889.	-169.	-1576.	1759.	5201.	610.	2.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	90.	120.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	85.	

J 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	15.40	-1670.63	59.54	-2.36	30.71	-1.63	0.90	355.60
5.	-0.94	-1438.64	51.63	-4.03	69.58	-1.39	2.65	356.69
10.	-12.28	-1115.18	44.38	-0.70	59.35	-1.73	3.05	359.32
15.	-11.32	-826.96	34.74	1.19	58.50	-1.96	1.99	1.17
20.	-1.20	-541.81	25.03	2.59	40.98	-2.01	3.02	3.62

J 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6431.86	4978.98	577.34	25.41	-17.66	0.66	0.26	124.80
5.	-6240.54	4846.11	580.18	57.49	-39.06	0.32	-4.57	124.20
10.	-5960.64	4676.83	581.48	55.82	-29.38	0.26	-6.35	117.75
15.	-5668.37	4519.31	582.53	59.48	-35.29	0.13	7.93	120.68
20.	-5364.20	4327.12	583.11	63.20	-39.22	0.13	-3.48	121.82
25.	-5046.27	4143.61	583.44	63.38	-35.75	0.01	-2.71	119.43
30.	-4743.67	3965.57	583.45	50.39	-33.47	-0.02	16.89	123.60
35.	-4583.25	3812.15	583.12	25.25	-29.22	-0.16	-2.34	139.17
40.	-4392.97	3665.36	581.85	48.81	-29.47	-0.22	-13.94	121.12
45.	-4122.68	3513.23	581.31	58.93	-32.32	-0.12	-1.41	118.75
50.	-3810.51	3354.89	580.80	64.63	-29.66	0.07	-6.01	114.65
55.	-3484.82	3212.82	581.51	65.22	-27.29	0.07	-1.97	112.71
60.	-3163.43	3083.28	581.28	63.13	-24.63	-0.10	-1.56	111.31
65.	-2851.55	2963.03	580.94	61.90	-24.00	-0.05	0.79	111.19
70.	-2540.00	2838.54	580.61	63.19	-26.10	-0.09	2.07	112.44
75.	-2216.58	2702.24	580.33	66.50	-27.92	0.04	-1.60	112.78
80.	-1879.89	2569.38	580.87	67.33	-24.88	0.12	-3.91	110.28
85.	-1543.85	2453.33	581.48	67.23	-21.20	0.06	-4.08	107.50
90.	-1208.90	2354.38	580.86	66.52	-18.84	-0.22	-0.97	105.82
95.	-878.94	2262.17	580.08	66.03	-17.94	-0.12	-2.02	105.20
100.	-545.71	2177.07	579.17	67.00	-16.59	-0.23	0.58	103.91
105.	-211.04	2087.28	578.17	66.77	-19.66	-0.13	2.33	106.41
110.	120.67	1991.78	577.92	66.14	-18.04	0.04	-1.57	105.26
115.	450.36	1906.87	578.77	65.30	-13.78	0.24	-10.73	101.92
120.	775.59	1877.74	579.77	65.37	2.58	0.21	-19.48	87.74
125.	1102.64	1930.02	581.40	64.94	17.94	0.46	-16.82	74.56
130.	1422.35	2058.24	584.06	62.57	33.39	0.57	-17.09	61.92
135.	1715.64	2253.95	587.34	53.42	43.26	0.80	-14.88	51.00
140.	1948.50	2492.34	591.83	38.88	55.25	0.90	-23.80	35.13
145.	2096.59	2764.88	595.88	20.46	36.15	0.77	4.98	29.51

J 04

SBY AIRPORT TRACK NO. = 27

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	9	4	153614	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1313.	-457.	929.	1595.	2068.	457.	3.	6.	4.	9.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	20.

(WORDS 3 THRU 10 NOT USED)

J 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5281.67	8366.94	508.01	13.05	-19.24	-2.13	-3.82	145.84
5.	-5178.36	8223.02	497.23	34.63	-41.12	-2.22	-9.36	139.50
10.	-5002.05	8038.96	486.82	33.93	-35.77	-1.75	0.97	136.51
15.	-4827.11	7849.52	480.94	36.47	-38.71	-0.69	-0.10	136.71
20.	-4640.25	7643.94	478.03	37.83	-44.44	-0.60	4.83	139.59
25.	-4459.94	7415.29	475.87	33.12	-45.98	-0.16	6.43	144.24
30.	-4309.12	7183.96	475.23	28.26	-46.31	-0.23	2.00	148.61
35.	-4169.91	6957.70	475.00	27.17	-44.08	0.33	0.77	148.35
40.	-4044.62	6735.49	477.83	22.28	-45.88	0.57	8.74	154.10
45.	-3945.96	6495.98	479.13	19.06	-49.07	-0.03	-0.15	158.77
50.	-3842.35	6251.38	478.45	21.73	-49.20	-0.18	-1.82	156.18
55.	-3728.44	5992.25	477.87	24.05	-54.83	0.00	1.09	156.32
60.	-3610.75	5719.17	477.97	22.80	-53.21	-0.10	-1.19	156.81
65.	-3493.50	5461.77	477.81	23.72	-49.78	0.27	-1.74	154.53
70.	-3379.07	5225.14	478.74	22.67	-44.70	-0.26	-2.52	153.11
75.	-3259.38	5005.86	476.37	25.35	-44.90	-0.32	-3.22	150.00
80.	-3124.42	4786.12	477.02	29.18	-43.94	0.46	-3.25	146.41
85.	-2969.14	4557.34	478.71	32.53	-48.55	0.12	0.52	146.18
90.	-2801.81	4304.24	479.03	32.32	-51.29	0.02	4.87	147.79
95.	-2656.92	4052.59	478.59	27.70	-49.65	-0.11	-1.08	150.85
100.	-2509.62	3814.28	479.35	30.85	-44.80	0.43	-5.37	145.44
105.	-2357.52	3599.26	481.87	29.67	-42.13	0.62	0.43	144.84
110.	-2209.14	3389.37	485.68	30.24	-42.21	0.74	0.74	144.38
115.	-2061.98	3167.96	488.49	27.20	-47.05	0.45	7.44	149.97
120.	-1929.49	2923.22	490.71	28.12	-50.75	0.48	-3.09	151.01
125.	-1777.76	2668.00	493.21	31.13	-48.82	0.47	-3.36	147.48
130.	-1625.85	2434.68	495.52	30.00	-46.32	0.56	0.49	147.08
135.	-1476.48	2203.71	499.42	28.75	-45.67	0.93	0.74	147.81
140.	-1336.86	1983.50	504.10	28.69	-42.84	0.92	-1.97	146.19
145.	-1190.50	1761.08	508.93	28.74	-46.94	1.10	4.56	148.52
150.	-1049.10	1516.40	515.28	28.72	-50.54	1.42	0.41	150.30
155.	-903.61	1260.66	522.61	28.92	-52.09	1.87	0.10	150.91
160.	-748.53	997.60	526.35	34.66	-52.35	0.36	-8.09	146.49
165.	-590.62	762.47	527.06	19.82	-40.23	-0.06	18.70	153.78
170.	-526.68	540.93	526.03	17.04	-55.45	-0.41	-5.92	162.92
175.	-402.72	208.77	522.98	27.12	-66.68	-0.73	-2.60	157.87
180.	-289.38	-77.26	519.16	20.47	-53.96	-0.83	-0.78	159.23
185.	-179.56	-339.07	513.53	22.43	-48.92	-1.43	-0.40	155.37
190.	-90.57	-581.61	505.54	10.69	-49.58	-1.70	16.80	167.84
195.	-59.32	-831.25	498.88	5.87	-49.93	-0.77	-3.75	173.30
200.	-12.89	-1086.91	496.60	11.88	-52.81	-0.28	-3.01	167.32
205.	44.95	-1359.69	495.48	10.60	-56.13	-0.26	1.89	169.31
210.	99.61	-1645.96	493.81	10.74	-57.87	-0.33	2.78	169.49
215.	139.17	-1928.83	492.53	5.95	-54.85	-0.33	2.86	173.81
220.	164.81	-2194.34	489.99	2.68	-50.98	-0.45	6.92	176.99
225.	160.60	-2442.61	489.53	-2.35	-49.72	0.15	-1.12	182.71
230.	154.97	-2695.95	490.14	-0.59	-51.56	-0.00	-0.75	180.65
235.	144.81	-2962.10	488.80	-5.23	-54.98	-0.47	8.03	185.63
240.	106.42	-3238.04	486.52	-7.93	-55.40	-0.47	-2.10	188.14
245.	76.94	-3526.79	483.45	-3.05	-58.85	-0.69	-5.50	182.97
250.	66.97	-3807.56	480.17	-2.14	-54.06	-0.66	-0.81	182.26
255.	70.05	-4073.00	477.82	5.42	-51.84	-0.22	-13.23	174.04
260.	126.21	-4326.17	476.17	16.33	-50.03	-0.55	-10.18	161.92
265.	221.99	-4577.14	473.20	21.17	-50.49	-0.51	-1.81	157.25
270.	330.55	-4835.00	472.41	22.06	-52.23	0.21	-1.77	157.10
275.	450.10	-5088.21	473.40	27.34	-49.59	0.08	-7.59	151.13
280.	600.98	-5341.30	473.65	30.65	-51.02	0.04	-1.46	149.00
285.	758.50	-5578.64	473.43	35.06	-42.58	-0.19	-13.61	140.53
290.	951.45	-5767.15	472.09	39.70	-32.81	-0.29	-12.68	129.57
295.	1168.63	-5901.43	471.23	49.58	-22.10	-0.04	-13.40	114.03
300.	1428.25	-6006.61	470.95	51.20	-20.95	-0.11	3.80	112.26

J 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8942.07	-214.92	878.34	16.33	8.95	0.06	1.17	61.26
5.	-8815.47	-145.70	879.70	39.10	20.57	0.62	-3.70	62.35
10.	-8629.72	-29.45	882.62	35.92	26.08	0.69	0.01	54.02
15.	-8443.51	81.49	886.19	37.17	22.53	0.44	-3.76	58.78
20.	-8257.32	219.14	887.39	38.48	26.99	0.31	3.74	54.96
25.	-8064.31	334.37	889.65	39.00	23.91	0.58	0.48	58.48
30.	-7867.03	463.92	892.96	34.41	22.74	0.56	-10.35	56.54
35.	-7760.53	576.93	895.60	15.69	25.95	0.80	-4.51	31.15
40.	-7642.34	705.57	901.52	29.69	23.93	1.38	15.46	51.14
45.	-7485.78	809.31	908.82	32.67	18.58	1.42	2.05	60.38
50.	-7317.08	905.00	914.63	34.72	17.41	1.08	5.17	63.37
55.	-7138.04	976.22	921.13	37.00	13.40	1.45	6.83	70.09
60.	-6945.01	1021.67	927.84	40.28	3.34	1.18	9.55	85.26
65.	-6737.78	1035.51	931.61	42.46	1.85	0.43	2.33	87.51
70.	-6522.45	1035.59	935.88	43.26	0.05	1.28	-1.34	89.93
75.	-6307.25	1042.36	942.55	43.07	2.23	1.30	0.73	87.03
80.	-6091.02	1046.02	948.24	43.08	0.43	1.03	-2.16	89.43
85.	-5878.76	1059.48	953.41	41.97	1.59	0.97	4.01	87.84
90.	-5672.21	1052.59	958.18	40.38	-1.74	0.97	0.86	92.47
95.	-5474.06	1044.57	963.13	39.24	-1.94	0.96	1.17	92.84
100.	-5276.17	1031.91	967.70	40.20	-2.76	1.04	-0.37	93.93
105.	-5069.34	1019.00	972.62	42.84	-3.75	0.60	3.12	95.00
110.	-4847.50	991.43	974.26	45.75	-5.45	0.23	0.12	96.79
115.	-4618.33	963.41	975.76	45.16	-6.93	0.49	1.22	98.72
120.	-4394.39	932.38	979.64	45.07	-4.56	1.13	-1.64	95.78
125.	-4167.82	903.77	987.08	44.90	-7.53	1.72	2.57	99.52
130.	-3950.05	872.90	996.35	42.62	-3.62	1.92	-5.49	94.85
135.	-3738.37	862.46	1004.93	41.66	-1.04	1.40	-3.51	91.44
140.	-3536.58	872.82	1010.23	39.14	6.23	0.77	-10.47	80.96
145.	-3345.65	920.62	1012.93	37.51	11.35	0.35	-1.54	73.17
150.	-3156.88	973.57	1013.88	38.59	9.22	-0.01	1.75	76.56
155.	-2956.86	1025.91	1012.57	42.87	13.79	-0.49	-3.89	72.17
160.	-2726.02	1097.86	1009.32	47.92	13.67	-0.83	2.83	74.08
165.	-2481.26	1165.45	1004.26	49.84	13.19	-1.14	1.04	75.18
170.	-2231.77	1228.72	999.05	49.55	12.07	-0.75	0.47	76.31
175.	-1986.52	1290.35	998.01	48.34	12.89	0.33	-1.62	75.07
180.	-1749.15	1356.06	1001.64	47.03	13.54	1.04	-1.11	73.93
185.	-1513.44	1424.34	1007.73	47.36	13.17	1.31	2.94	74.46
190.	-1274.66	1473.66	1013.48	48.23	4.97	0.87	13.72	84.12
195.	-1030.22	1469.08	1015.75	49.65	-5.37	0.08	6.41	96.18
200.	-780.47	1442.47	1015.02	49.94	-4.87	-0.35	-1.34	95.57
205.	-531.17	1415.17	1012.20	49.77	-6.31	-0.79	3.18	97.22
210.	-282.94	1376.07	1007.45	49.64	-9.37	-1.04	2.70	100.69
215.	-35.13	1326.70	1001.73	49.39	-9.87	-1.36	0.53	101.31
220.	210.11	1276.47	993.09	48.61	-9.57	-2.05	-2.76	101.14
225.	449.51	1244.02	982.38	47.07	-2.88	-2.11	-9.36	93.50
230.	680.45	1256.23	973.20	45.23	9.47	-1.49	-18.53	78.17
235.	898.15	1350.88	967.16	41.32	28.00	-1.00	-19.78	55.88
240.	1089.91	1522.37	962.94	35.43	38.91	-0.72	-9.66	42.38
245.	1256.92	1723.28	959.30	31.83	40.08	-0.78	-1.97	38.45
250.	1410.11	1925.50	955.20	29.45	42.48	-0.79	-5.18	34.73
255.	1550.10	2146.40	952.49	26.34	44.63	-0.19	-4.28	30.55
260.	1668.97	2370.99	953.12	20.83	45.74	0.28	-7.32	24.48
265.	1757.90	2603.22	953.73	14.81	46.27	-0.06	-6.18	17.75
270.	1816.71	2829.36	952.77	8.61	44.38	-0.29	-6.84	10.98
275.	1843.15	3046.23	951.54	2.04	42.70	-0.16	-7.24	2.73
280.	1840.11	3263.24	951.49	-2.68	44.19	0.17	-3.81	356.53
285.	1821.20	3489.60	953.14	-4.68	46.41	0.47	-1.75	354.24
290.	1794.31	3718.17	955.45	-6.02	45.05	0.30	-1.34	352.39
295.	1760.78	3942.59	954.73	-7.88	44.03	-0.67	-4.40	349.85
300.	1707.08	4151.12	949.64	-14.29	38.84	-1.18	-10.60	339.80

J 07

SBY AIRPORT TRACK NO. = 47

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711028	8	4	195856	3	115	4004	3	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6719.	1194.	-4538.	4988.	8394.	305.	2.	6.	3.	4.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
100.	120.	120.	150.	150.	170.	170.	210.	210.	238.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	60.

(WORDS 3 THRU 10 NOT USED)

J 08

SBY AIRPORT TRACK NO. = 54

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	7	4	174259	1	710	2808	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-388.	2453.	-1923.	1196.	3153.	457.	1.	6.	2.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5.

50.

(WORDS 3 THRU 10 NOT USED)

J 09

SBY AIRPORT TRACK NO. = 61

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	1	22	162621	3	115	2704	3	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1084.	49.	-6177.	-984.	6282.	305.	2.	3.	6.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	40.	109.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

9. 225.

(WORDS 3 THRU 10 NOT USED)

J 10

SBY AIRPORT TRACK NO. = 68

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	8	22	181805	1	395	2202	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
42.	969.	-1600.	-837.	1875.	762.	2.	3.	7.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	25.	25.	29.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 225.

J 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5181.86	-6797.72	552.31	-21.39	13.80	-2.06	-4.41	302.83
5.	5013.44	-6698.35	541.90	-53.48	27.45	-2.04	-9.56	297.17
10.	4737.90	-6593.84	533.17	-60.84	12.66	-1.44	-23.41	281.81
15.	4385.69	-6364.65	526.79	-75.91	2.62	-1.20	-0.87	272.03
20.	4040.41	-6135.59	520.65	-66.50	8.65	-1.23	4.92	277.41
25.	3699.26	-6495.77	514.50	-67.71	7.05	-1.45	-2.81	275.94
30.	3376.47	-6464.70	504.66	-63.08	4.93	-2.27	-1.86	274.47
35.	3062.99	-6441.83	492.69	-61.48	5.00	-2.69	1.65	274.65
40.	2768.03	-6413.57	478.31	-56.48	6.17	-2.89	1.76	276.23
45.	2495.27	-6380.74	463.41	-53.93	6.72	-3.19	0.56	277.10
50.	2220.56	-6345.21	446.09	-55.69	7.72	-3.70	0.99	277.89
55.	1943.78	-6303.68	426.71	-53.36	9.66	-4.05	4.07	280.26
60.	1687.12	-6250.41	405.56	-52.00	10.16	-4.29	-1.47	281.05
65.	1420.27	-6198.72	386.47	-53.62	11.78	-3.25	4.13	282.39
70.	1158.89	-6130.40	372.04	-50.77	15.45	-2.54	4.69	286.92
75.	904.74	-6038.05	360.31	-50.73	23.15	-2.35	13.75	294.53
80.	680.25	-5891.70	348.55	-36.67	34.51	-2.29	18.49	313.26
85.	523.02	-5704.53	337.02	-27.74	39.83	-2.34	10.33	325.15
90.	401.31	-5488.89	325.44	-22.75	46.28	-2.28	4.85	333.82
95.	293.00	-5254.50	314.24	-17.74	47.14	-2.22	9.46	339.37
100.	225.37	-5015.43	302.24	-12.36	48.18	-2.29	1.66	345.61
105.	162.67	-4777.53	289.41	-11.33	46.84	-2.56	0.89	346.41
110.	107.52	-4548.83	275.84	-11.48	44.67	-2.81	0.33	345.58
115.	59.57	-4325.21	261.69	-6.79	45.35	-2.94	6.51	351.49
120.	32.57	-4093.67	246.88	-4.90	47.14	-2.78	0.07	354.06
125.	8.45	-3849.17	234.22	-4.32	51.60	-2.43	4.09	355.21
130.	-0.22	-3587.80	221.80	0.80	50.42	-2.53	3.15	0.90
135.	-1.00	-3346.50	209.36	-1.99	47.60	-2.39	-3.34	357.60
140.	-6.04	-3110.99	197.64	1.84	46.11	-2.36	8.36	2.29
145.	14.41	-2888.14	186.06	3.69	42.61	-2.19	-4.71	4.95
150.	13.53	-2681.93	175.80	-2.74	40.87	-2.00	-3.76	356.16
155.	4.44	-2480.87	165.77	-0.71	38.79	-2.02	3.58	358.95
160.	6.26	-2293.40	154.82	-1.48	36.95	-2.44	1.10	2.30
165.	10.87	-2106.10	141.51	-0.54	38.28	-2.80	-3.38	359.19
170.	4.72	-1904.49	127.64	-1.01	43.02	-2.73	1.66	358.66
175.	4.13	-1682.56	114.48	0.78	44.56	-2.50	1.29	1.01
180.	6.09	-1460.02	102.31	-1.20	44.80	-2.43	-3.76	358.47
185.	-4.02	-1231.92	89.62	-1.64	48.03	-2.71	2.44	358.04
190.	-4.83	-998.18	75.43	1.53	32.98	-2.90	3.45	2.65

J 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1925.35	503.48	275.62	-18.99	25.05	0.72	-0.08	322.83
5.	1778.75	696.48	279.00	-46.65	60.27	0.45	-2.92	322.26
10.	1536.63	988.45	279.55	-50.16	55.36	-0.14	-8.74	317.82
15.	1266.51	1256.87	278.70	-57.70	50.99	-0.06	-10.10	311.47
20.	984.57	1492.10	278.88	-63.06	42.68	0.07	-13.61	304.09
25.	625.27	1679.43	280.02	-72.42	32.95	0.38	-14.12	294.46
30.	251.77	1817.20	282.12	-76.29	20.66	0.46	-15.13	285.15
35.	-129.74	1894.36	284.48	-76.36	12.31	0.45	-4.48	279.16
40.	-506.07	1951.99	286.74	-73.04	11.02	0.54	-1.37	278.58
45.	-867.31	1994.94	290.52	-73.35	4.82	0.94	-10.26	273.76
50.	-1245.89	1993.62	295.61	-76.85	-6.08	1.07	-14.35	265.48
55.	-1624.04	1930.81	301.24	-73.76	-18.60	1.17	-13.50	255.85
60.	-1981.04	1816.52	306.60	-69.74	-26.14	0.86	-8.43	249.46
65.	-2308.79	1664.77	309.13	-59.08	-36.40	0.16	-22.58	238.36
70.	-2558.35	1430.00	308.26	-38.53	-59.44	-0.51	-35.91	212.95
75.	-2680.56	1093.14	304.26	-11.91	-70.68	-1.04	-24.52	189.57
80.	-2702.23	735.73	298.74	1.41	-73.04	-1.05	-10.70	178.89
85.	-2677.94	367.34	293.73	7.71	-73.44	-1.12	-4.94	174.01
90.	-2634.50	0.70	287.24	8.81	-73.41	-1.38	-0.17	173.16
95.	-2589.11	-364.62	279.83	9.46	-72.28	-1.70	-0.83	172.54
100.	-2539.67	-719.86	270.44	11.09	-70.68	-1.87	-5.08	171.08
105.	-2462.65	-1066.57	261.42	21.26	-66.14	-1.88	-16.38	162.18
110.	-2323.81	-1374.91	251.94	33.75	-57.14	-1.76	-17.06	149.43
115.	-2127.56	-1636.11	243.82	44.26	-47.44	-1.68	-14.35	136.99
120.	-1885.08	-1856.94	233.62	52.79	-40.74	-2.36	-12.16	127.66
125.	-1612.06	-2038.23	220.86	54.46	-33.21	-2.79	-5.25	121.37
130.	-1339.84	-2187.69	206.42	55.66	-24.25	-2.74	-14.24	113.54
135.	-1057.51	-2271.86	194.21	56.64	-9.82	-2.36	-16.23	99.84
140.	-778.16	-2282.04	181.50	54.22	6.84	-2.63	-20.34	82.81
145.	-526.33	-2204.00	168.70	44.75	23.68	-2.60	-21.56	62.12
150.	-338.13	-2057.35	153.62	32.85	32.88	-3.51	-11.28	44.97
155.	-189.58	-1879.37	135.36	24.65	39.75	-3.55	-14.40	31.80
160.	-89.29	-1662.74	119.11	16.60	44.51	-2.93	-8.76	20.45
165.	-29.14	-1445.31	105.69	7.36	42.92	-2.64	-9.52	9.73
170.	-7.01	-1233.69	91.59	3.19	40.98	-2.92	-1.30	4.45
175.	8.39	-1029.90	76.97	2.01	38.64	-2.99	-1.36	2.98

J 13

SBY AIRPORT TRACK NO. = 90

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711103	4	4	205344	3	710	2308	3	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3.	2792.	-13531.	-697.	13821.	152.	2.	4.	9.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	175.	175.	220.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12. 335.

(WORDS 3 THRU 10 NOT USED)

J 14

SBY AIRPORT TRACK NO. = 96

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	6	27	191340	3	115	4004	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2159.	6028.	-1929.	6914.	9182.	30480.	0.	7.	8.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	80.	110.	110.	135.	135.	170.	170.	179.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	335.

(WORDS 3 THRU 10 NOT USED)

J 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6049.60	6820.23	478.48	-42.75	-38.63	-2.57	1.49	227.90
5.	5723.32	6527.62	466.09	-99.01	-86.93	-2.36	2.34	228.72
10.	5271.95	6135.09	454.65	-81.05	-72.30	-2.01	-0.86	228.26
15.	4843.87	5760.38	445.79	-94.03	-78.26	-1.70	3.03	230.23
20.	4372.28	5354.26	436.91	-89.31	-81.07	-1.78	-7.07	227.77
25.	3959.89	4975.03	429.99	-77.25	-71.18	-1.11	1.91	227.34
30.	3566.95	4618.36	423.96	-82.21	-75.06	-1.36	-2.16	227.60
35.	3141.68	4219.78	417.19	-85.11	-80.71	-1.14	-0.45	226.52
40.	2735.08	3841.08	413.38	-77.47	-70.13	-0.52	3.40	227.85
45.	2359.76	3505.51	411.53	-74.73	-66.92	-0.32	-1.03	228.15
50.	1965.90	3148.08	408.55	-82.74	-76.03	-0.66	-1.30	227.42
55.	1557.77	2773.91	407.30	-78.85	-70.83	-0.05	3.65	228.07
60.	1174.53	2449.23	405.76	-76.55	-59.19	-0.58	11.82	232.29
65.	768.30	2166.56	401.82	-85.53	-56.57	-0.95	3.12	236.52
70.	331.85	1874.26	396.79	-88.86	-59.39	-1.07	-1.16	236.24
75.	-115.08	1577.64	391.13	-89.45	-57.61	-1.18	6.92	237.22
80.	-553.28	1323.79	385.15	-84.81	-44.33	-1.25	9.27	242.40
85.	-962.31	1127.72	378.40	-79.97	-34.07	-1.47	9.18	246.92
90.	-1370.67	969.62	370.17	-83.92	-31.93	-1.85	-4.00	249.17
95.	-1792.43	778.25	360.67	-83.51	-46.02	-1.77	-18.03	241.14
100.	-2183.48	512.76	352.32	-68.35	-59.94	-1.71	-27.83	228.75
105.	-2454.64	184.48	343.17	-42.47	-69.15	-1.92	-22.07	211.56
110.	-2630.17	-166.90	333.47	-28.57	-71.52	-1.92	-14.28	201.77
115.	-2738.67	-532.93	323.66	-14.47	-74.77	-2.18	-16.66	190.95
120.	-2775.70	-904.92	310.76	0.06	-73.20	-2.90	-16.68	179.95
125.	-2735.52	-1259.42	295.63	16.35	-67.89	-3.10	-21.34	166.46
130.	-2606.26	-1573.11	279.80	34.82	-56.68	-3.31	-22.74	148.44
135.	-2403.04	-1821.85	262.06	44.73	-42.91	-3.69	-16.92	133.81
140.	-2158.25	-1997.21	243.95	54.32	-25.35	-3.55	-25.95	115.01
145.	-1874.08	-2068.69	226.62	56.96	-5.73	-3.41	-15.01	95.75
150.	-1593.25	-2081.13	209.01	55.75	-0.27	-3.60	-3.67	90.28
155.	-1320.50	-2075.24	192.98	52.90	2.06	-2.75	-1.43	87.77
160.	-1060.02	-2066.44	178.24	52.47	1.10	-3.45	2.22	88.80
165.	-795.32	-2063.14	160.04	52.12	1.56	-3.43	-3.76	88.28
170.	-540.39	-2038.11	144.88	50.14	9.12	-2.88	-13.42	79.69
175.	-313.36	-1954.46	128.37	38.83	25.70	-3.71	-24.59	56.50
180.	-156.10	-1786.75	111.38	23.19	40.03	-3.02	-22.95	30.08
185.	-77.29	-1562.24	94.79	11.32	49.59	-3.59	-9.60	12.86
190.	-31.31	-1308.15	77.80	5.39	49.87	-3.72	-8.37	6.17
195.	-20.97	-1059.59	56.83	1.26	50.20	-3.73	-0.42	1.44
200.	-13.11	-807.60	42.11	0.41	51.15	-3.04	-3.65	0.45
205.	-20.90	-629.04	22.85	-2.09	24.62	-4.07	-3.83	355.15

305.	-528.83	-418.99	90.30	38.21	-10.01	16**1.72	-13.85	104.68
310.	-335.20	-443.58	82.44	38.92	-0.43	-1.39	-10.51	90.63
315.	-144.73	-415.58	76.33	34.45	15.38	-1.06	-24.78	65.94
320.	-54.37	-327.40	71.32	10.03	14.63	-1.00	-15.98	34.41

J 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-925.02	1139.65	255.65	0.45	-20.64	-0.34	0.05	178.77
5.	-921.35	981.69	254.06	0.95	-48.81	-0.24	0.25	178.89
10.	-915.00	748.09	253.10	2.91	-44.19	-0.22	-4.19	176.23
15.	-895.28	527.83	251.12	3.12	-43.82	-0.61	2.97	175.93
20.	-885.79	312.44	246.84	1.89	-42.29	-1.13	-1.65	177.44
25.	-869.26	104.26	239.25	4.01	-40.06	-1.92	-1.17	174.28
30.	-852.62	-77.32	228.51	2.72	-33.81	-2.26	0.70	175.41
35.	-839.14	-243.07	217.02	2.63	-31.67	-2.39	0.26	175.26
40.	-827.02	-398.31	204.42	2.89	-31.12	-2.65	-2.39	174.69
45.	-796.70	-546.65	190.38	11.19	-27.71	-2.96	-16.46	158.01
50.	-697.82	-662.91	174.85	27.92	-16.10	-3.29	-24.49	119.97
55.	-538.39	-703.38	157.64	33.64	-2.48	-3.47	-10.11	94.22
60.	-373.08	-705.00	141.41	32.35	1.34	-3.02	-3.42	87.62
65.	-218.09	-685.19	127.19	29.87	7.97	-2.63	-12.21	75.06
70.	-81.17	-612.21	114.29	22.51	21.62	-2.55	-19.98	46.16
75.	-8.64	-486.37	101.69	7.20	27.96	-2.59	-16.22	14.43
80.	5.00	-335.36	87.66	-0.75	24.09	-2.96	-4.97	358.22

J 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4006.06	8538.41	444.00	7.91	-16.99	-0.60	-0.66	155.03
5.	-3944.20	8407.82	440.57	19.93	-39.92	-1.12	-2.75	153.47
10.	-3839.27	8215.75	433.21	22.60	-37.92	-1.42	-3.59	149.20
15.	-3715.01	8016.34	426.70	25.50	-39.98	-1.47	-0.73	147.47
20.	-3588.86	7826.15	417.95	25.38	-36.76	-1.87	-4.62	145.38
25.	-3450.54	7647.85	409.20	29.87	-34.63	-1.70	-0.41	139.22
30.	-3317.60	7471.91	400.36	22.93	-35.19	-1.82	3.73	146.91
35.	-3199.90	7306.48	392.12	25.16	-31.46	-1.42	-3.98	141.36
40.	-3027.38	7148.23	384.78	22.96	-32.43	-1.58	3.26	144.70
45.	-2957.50	6984.40	379.14	26.31	-32.23	-0.54	-6.10	140.78
50.	-2815.14	6825.59	376.56	29.92	-32.36	-0.62	-0.09	137.24
55.	-2663.25	6656.63	375.98	30.43	-35.56	-0.42	1.63	139.44
60.	-2508.96	6474.60	371.47	29.87	-36.54	-0.57	2.98	140.73
65.	-2372.50	6296.54	368.61	26.36	-34.11	-0.56	-2.37	142.30
70.	-2233.78	6138.05	364.78	29.50	-29.26	-1.20	-6.22	134.77
75.	-2081.74	5996.75	356.91	30.12	-27.26	-1.60	-0.64	132.14
80.	-1938.48	5869.31	349.51	27.91	-23.94	-1.74	-1.15	130.62
85.	-1796.76	5749.04	337.62	28.34	-24.54	-2.82	-0.06	130.88
90.	-1652.69	5628.98	323.76	29.95	-23.38	-2.65	-2.08	127.97
95.	-1503.07	5514.53	310.68	29.96	-22.19	-2.63	-2.22	126.53
100.	-1344.52	5405.75	297.70	33.19	-22.27	-2.50	0.23	123.86
105.	-1184.55	5287.99	285.45	29.99	-25.22	-2.44	7.26	130.06
110.	-1038.81	5147.01	273.58	29.13	-30.38	-2.29	1.75	136.21
115.	-891.63	4999.01	262.16	29.70	-28.34	-2.24	-3.50	133.66
120.	-739.03	4864.76	252.47	31.85	-24.95	-1.61	-4.49	128.07
125.	-576.33	4741.43	245.33	32.45	-25.70	-1.26	3.81	128.38
130.	-426.31	4603.20	239.59	26.44	-30.18	-1.08	11.75	136.78
135.	-326.42	4434.62	233.91	9.54	-36.26	-1.27	25.66	165.26
140.	-335.72	4257.43	226.64	-8.37	-33.98	-1.55	12.11	193.84
145.	-389.20	4092.58	218.80	-13.41	-32.45	-1.60	3.66	202.45
150.	-462.52	3926.33	211.16	-15.47	-34.22	-1.33	2.08	204.33
155.	-549.79	3753.80	205.42	-19.10	-35.26	-1.11	1.50	208.44
160.	-643.87	3571.02	199.68	-18.13	-37.77	-1.16	-3.77	205.64
165.	-731.72	3371.70	193.92	-17.61	-42.10	-1.12	-0.84	202.79
170.	-821.74	3158.40	189.12	-17.77	-42.32	-0.73	-1.08	202.78
175.	-902.33	2950.27	186.80	-14.32	-41.97	-0.22	-3.37	198.84
180.	-972.15	2737.02	186.90	-13.96	-42.46	0.26	-0.35	198.20
185.	-1038.60	2523.17	189.23	-12.57	-43.39	0.59	-1.51	196.15
190.	-1101.16	2309.30	191.62	-12.68	-42.16	0.30	1.10	196.74
195.	-1165.89	2096.06	192.87	-12.79	-43.27	0.36	-1.53	196.47
200.	-1225.98	1876.85	195.49	-11.54	-44.26	0.55	-1.01	194.62
205.	-1284.48	1650.57	197.75	-11.94	-46.77	0.40	-0.32	194.33
210.	-1341.82	1413.75	199.74	-10.33	-47.39	0.39	-3.37	192.30
215.	-1385.56	1175.92	201.52	-7.57	-48.09	0.31	-1.30	189.35
220.	-1422.31	935.61	202.32	-6.41	-47.27	-0.01	-4.91	187.72
225.	-1434.29	703.11	201.73	1.05	-45.93	-0.21	-6.30	178.69
230.	-1426.17	481.49	200.09	1.92	-42.91	-0.50	-0.29	177.43
235.	-1413.38	271.61	196.09	3.88	-40.45	-1.09	-2.78	174.52
240.	-1393.89	72.77	190.17	2.15	-40.45	-1.22	4.23	176.96
245.	-1386.81	-132.72	183.68	2.24	-40.84	-1.40	-3.56	176.86
250.	-1367.21	-334.98	176.82	4.81	-40.78	-1.30	-0.39	173.27
255.	-1345.40	-539.81	170.00	4.76	-39.79	-1.46	-2.96	173.18
260.	-1301.68	-727.78	162.25	15.14	-35.22	-1.68	-19.42	156.74
265.	-1182.65	-876.13	153.22	30.96	-22.67	-1.89	-21.05	126.21
270.	-1012.75	-960.51	143.78	35.93	-12.60	-1.84	-7.16	109.53
275.	-836.05	-1012.95	134.85	35.30	-8.59	-1.79	-5.44	103.68
280.	-657.05	-1040.55	125.12	36.08	-2.71	-2.15	-5.33	94.30
285.	-476.05	-1047.99	116.84	35.26	-0.08	-2.01	-3.84	90.12
290.	-295.87	-1038.77	96.47	35.66	3.63	-3.30	-2.36	84.17
295.	-123.43	-1008.71	78.83	33.25	10.40	-3.65	-20.98	72.63
300.	20.26	-884.76	60.88	20.36	38.53	-3.46	-25.05	27.85

K 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4889.48	1759.45	195.11	21.45	-15.31	0.29	-2.15	125.52
5.	-4724.07	1645.26	196.48	50.98	-33.80	0.24	-0.95	123.54
10.	-4483.92	1481.05	197.76	45.13	-32.62	0.32	3.90	125.85
15.	-4267.88	1307.22	200.28	38.57	-38.08	0.71	15.81	134.64
20.	-4109.59	1092.69	203.42	25.75	-46.34	0.47	14.07	150.94
25.	-4001.72	857.19	206.82	17.98	-47.93	0.96	6.94	159.43
30.	-3925.17	618.93	211.15	12.80	-47.03	0.62	3.94	164.78
35.	-3862.25	383.59	213.01	14.38	-47.03	0.18	-5.57	163.00
40.	-3775.09	151.82	213.74	20.15	-45.24	0.13	-7.29	155.99
45.	-3664.18	-65.28	213.39	23.65	-42.07	-0.40	-2.46	150.66
50.	-3544.82	-277.75	209.60	24.38	-43.13	-0.94	-1.18	150.52
55.	-3412.56	-488.25	206.07	29.21	-39.91	-0.42	-10.45	143.80
60.	-3247.58	-669.85	204.22	36.33	-32.73	-0.48	-10.23	132.02
65.	-3054.20	-821.08	201.12	41.03	-27.60	-0.64	-7.78	123.93
70.	-2845.93	-943.50	197.81	41.42	-22.33	-0.76	-3.22	118.33
75.	-2639.72	-1049.82	193.95	41.31	-20.07	-0.74	-2.56	115.91
80.	-2431.09	-1145.02	190.27	42.29	-18.82	-0.72	-0.94	113.99
85.	-2213.96	-1240.02	186.84	44.71	-18.65	-0.67	-1.33	112.65
90.	-1989.25	-1331.93	182.98	45.02	-18.14	-0.95	-1.47	111.95
95.	-1765.79	-1413.48	177.21	44.26	-13.31	-1.31	-6.06	106.73
100.	-1542.55	-1469.76	170.35	45.09	-10.44	-1.46	-2.94	103.04
105.	-1316.16	-1513.00	162.42	45.25	-6.58	-1.63	-3.47	98.27
110.	-1091.49	-1544.19	154.43	44.14	-6.08	-1.66	-0.23	97.84
115.	-878.14	-1568.94	144.95	41.49	-3.61	-2.20	-3.98	94.98
120.	-674.51	-1574.18	133.81	40.09	2.66	-2.19	-8.71	86.20
125.	-475.73	-1541.04	121.71	39.12	10.42	-2.62	-11.18	75.09
130.	-287.75	-1450.88	108.15	35.53	29.73	-2.72	-26.89	50.08
135.	-169.46	-1285.01	94.82	9.76	25.44	-2.64	-15.99	20.98

K 02

SBY AIRPORT TRACK NO. = 13

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711026	2	4	151118	2	207	2716	3	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-190.	2001.	-7878.	-476.	8138.	168.	1.	7.	1.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	250.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	325.

(WORDS 3 THRU 10 NOT USED)

K 03

SBY AIRPORT TRACK NO. = 20

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	2	4	134855	1	115	1602	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-626.	-6.	-1217.	-582.	1380.	1219.	2.	6.	4.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	15.	15.	28.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	20.

(WORDS 3 THRU 10 NOT USED)

K 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-457.03	1559.37	98.75	-18.58	6.67	-0.08	-11.60	289.76
5.	-611.77	1594.91	98.44	-51.63	1.30	-0.01	-25.54	271.45
10.	-855.12	1533.43	98.46	-43.59	-23.57	-0.00	-25.66	241.60
15.	-1047.53	1380.17	98.36	-32.27	-37.20	0.01	-17.78	220.94
20.	-1185.38	1172.97	98.65	-25.69	-45.85	0.10	-6.99	209.26
25.	-1300.75	953.48	99.39	-14.15	-28.53	0.12	-1.02	206.38

305.	1675.16	-6119.71	469.62	48.86	-24.18	05***0.52	3.15	116.33
310.	1920.54	-6244.91	466.80	48.35	-25.56	-0.39	1.24	117.86
315.	2156.55	-6369.01	465.88	46.75	-23.70	0.00	-3.37	116.88
320.	2397.49	-6479.70	466.91	50.00	-20.51	0.32	-3.40	112.31
325.	2652.18	-6584.85	468.14	51.42	-22.62	0.14	2.40	113.75
330.	2905.56	-6696.07	466.99	49.65	-21.09	-1.07	-1.29	113.01
335.	3144.81	-6799.18	456.85	46.21	-20.67	-2.12	2.27	114.10
340.	3378.00	-6911.59	451.06	47.46	-24.96	-0.62	6.30	117.74
345.	3600.20	-7058.61	447.46	38.01	-35.27	-0.71	22.36	132.86
350.	3738.75	-7275.19	444.30	15.27	-51.46	-0.62	34.20	165.47
355.	3740.40	-7557.21	441.05	-10.49	-59.02	-0.79	17.14	190.08
360.	3673.67	-7844.91	434.92	-17.30	-55.23	-1.58	11.00	197.39
365.	3556.21	-8107.00	428.43	-27.48	-48.29	-0.68	12.69	209.64
370.	3404.50	-8325.70	430.67	-34.75	-40.36	1.46	12.06	220.73
375.	3205.94	-8512.66	435.89	-44.94	-33.56	0.17	16.09	233.25
380.	2959.10	-8650.50	434.32	-50.79	-20.65	-0.74	13.74	247.87
385.	2711.26	-8726.27	429.68	-50.76	-11.00	-0.61	11.76	257.77
390.	2445.55	-8747.11	428.81	-52.99	4.39	-0.14	18.87	274.73
395.	2194.85	-8694.78	428.00	-47.93	15.04	0.07	9.30	287.43
400.	1955.24	-8598.25	428.61	-48.06	24.85	-0.15	13.64	297.34
405.	1730.50	-8453.98	425.77	-42.72	28.22	-0.83	-3.99	303.45
410.	1500.96	-8333.40	420.86	-49.22	21.79	-1.10	-7.74	293.87
415.	1252.50	-8230.36	416.82	-48.36	19.27	-0.32	-0.91	291.73
420.	1016.96	-8139.21	415.52	-48.01	17.31	-0.64	-1.27	289.63
425.	776.93	-8046.38	409.36	-46.19	21.45	-1.65	8.71	294.91
430.	560.94	-7918.44	401.24	-37.36	29.54	-1.49	18.74	308.33
435.	426.09	-7755.51	393.95	-20.31	35.99	-1.53	12.59	330.56
440.	326.75	-7552.42	384.51	-16.53	44.77	-2.39	10.33	339.73
445.	261.68	-7318.82	371.01	-14.66	49.09	-2.73	-3.16	343.37
450.	174.84	-7062.79	355.20	-16.81	50.60	-4.22	-0.73	341.63
455.	88.24	-6825.49	330.71	-19.96	45.26	-4.59	-7.41	336.20
460.	-21.63	-6600.66	310.47	-22.19	44.60	-4.10	1.06	333.55
465.	-116.65	-6379.37	289.34	-13.43	44.61	-4.04	15.80	343.24
470.	-141.93	-6156.89	270.01	1.67	43.73	-4.00	13.24	2.19
475.	-120.29	-5936.33	250.28	5.96	45.54	-3.34	-1.17	7.45
480.	-98.16	-5703.77	235.45	2.33	46.88	-3.52	0.03	2.85
485.	-72.81	-5460.79	212.48	9.16	51.13	-4.73	1.44	10.16
490.	-48.99	-5209.60	196.85	-1.69	47.71	-1.70	-6.55	357.97
495.	-47.72	-4971.54	185.70	8.60	48.45	-3.81	8.47	10.07
500.	-14.78	-4732.87	162.00	-2.34	46.39	-4.80	-15.21	357.11
505.	-31.43	-4505.90	140.51	-0.91	45.11	-4.80	11.79	358.85
510.	-9.35	-4280.53	116.97	8.27	44.42	-3.83	1.45	10.55
515.	10.61	-4058.13	101.37	-1.67	46.06	-2.53	-9.41	357.92
520.	5.86	-3817.28	94.86	-0.02	49.09	-0.32	4.00	359.98
525.	7.90	-3566.65	90.69	3.39	51.41	-1.77	1.95	3.77
530.	18.38	-3317.57	80.23	-1.87	48.11	-1.41	-3.75	357.77
535.	21.19	-3072.78	83.40	3.83	49.16	1.86	4.82	4.46
540.	28.79	-2837.91	90.82	-1.50	45.09	1.51	-8.70	358.09
545.	8.70	-2617.43	103.08	-5.65	43.64	3.01	-1.70	352.63
550.	-20.88	-2397.63	113.40	-6.51	43.91	1.04	-3.29	351.57
555.	-65.86	-2181.05	116.65	-10.96	43.36	0.56	-3.37	345.82
560.	-119.70	-1961.98	121.70	-10.28	43.89	1.43	3.32	346.81
565.	-159.73	-1731.41	127.91	-5.29	49.11	0.77	8.98	353.85
570.	-164.47	-1482.95	127.80	4.42	49.30	-0.80	10.22	5.12
575.	-150.93	-1243.75	121.04	7.40	45.33	-1.82	2.50	9.27
580.	-89.07	-1032.30	110.67	8.75	39.34	-2.44	1.53	12.55
585.	-50.97	-852.53	95.44	6.40	33.49	-3.50	-2.39	10.81
590.	-23.94	-683.60	76.92	4.68	33.20	-3.93	-1.41	8.02
595.	-10.69	-576.66	56.17	1.52	14.35	-4.21	-0.82	6.06

305.	1616.31	4335.53	944.01	-21.54	3640X 06***1.05	-6.57	329.15
310.	1496.47	4519.92	939.34	-26.06	38.23	-0.80	325.72
315.	1358.99	4722.23	935.69	-29.07	42.91	-0.73	325.88
320.	1205.76	4943.80	931.51	-31.86	44.10	-0.99	324.15
325.	1040.32	5150.20	925.35	-34.47	39.08	-1.44	318.59
330.	864.81	5334.68	918.36	-35.17	33.63	-1.22	313.72
335.	687.40	5490.46	913.82	-36.16	29.35	-0.63	309.07
340.	501.66	5624.63	911.22	-38.37	24.28	-0.49	302.32
345.	303.71	5746.01	908.28	-40.67	25.67	-0.76	302.26
350.	97.29	5889.58	903.64	-41.19	31.72	-0.94	307.59
355.	-99.90	6059.41	900.09	-37.38	36.87	-0.52	314.61
360.	-274.91	6258.82	897.87	-32.42	42.45	-0.40	322.64
365.	-424.69	6479.08	895.74	-27.87	43.74	-0.43	327.50
370.	-561.53	6681.20	894.83	-27.98	37.97	0.17	323.62
375.	-707.98	6874.89	896.93	-29.94	40.90	0.56	323.79
380.	-845.74	7098.51	900.28	-23.02	48.17	0.75	334.46
385.	-929.14	7337.64	904.13	-10.99	45.52	0.73	346.42
390.	-962.67	7551.63	906.82	-2.69	42.77	0.45	356.41
395.	-955.91	7771.14	909.41	4.23	34.16	0.50	7.05

K 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6718.59	4988.31	657.06	37.46	-19.00	-2.90	-0.86	116.90
5.	-6435.81	4846.40	642.97	83.99	-41.79	-2.60	-0.07	116.46
10.	-6050.61	4652.60	629.84	72.27	-36.67	-2.73	0.61	116.91
15.	-5667.40	4457.68	616.91	82.04	-41.81	-2.42	0.65	117.01
20.	-5245.95	4236.68	603.84	82.92	-46.23	-2.93	6.20	119.14
25.	-4855.30	4002.99	588.70	73.04	-46.91	-1.02	6.67	122.71
30.	-4510.91	3765.36	573.34	66.52	-48.02	-3.13	6.68	125.83
35.	-4176.56	3507.31	558.83	68.51	-58.00	-2.55	8.85	130.25
40.	-3825.78	3192.04	547.61	69.79	-64.64	-2.13	2.12	132.81
45.	-3488.88	2877.60	535.94	64.51	-60.71	-2.55	0.46	133.26
50.	-3179.25	2587.46	521.83	60.73	-55.90	-3.12	-2.17	132.63
55.	-2868.29	2308.02	505.75	64.90	-57.42	-3.19	-1.17	131.50
60.	-2527.30	2007.72	489.91	70.05	-61.26	-3.22	-0.64	131.17
65.	-2180.74	1709.10	473.35	68.57	-57.83	-3.41	-3.58	130.14
70.	-1844.19	1435.66	454.17	66.10	-52.20	-4.48	0.34	128.30
75.	-1514.74	1158.26	428.98	65.66	-60.91	-5.41	9.49	132.85
80.	-1180.49	829.46	401.78	68.34	-70.00	-5.33	4.27	135.69
85.	-841.50	463.23	376.03	67.30	-76.13	-5.00	8.25	138.52
90.	-524.97	60.45	352.14	54.46	-84.15	-4.49	20.63	147.09
95.	-298.46	-353.61	331.61	39.93	-80.47	-3.69	6.85	153.61
100.	-117.67	-745.63	314.81	32.53	-78.09	-3.16	6.69	157.38
105.	36.11	-1152.48	300.24	28.38	-84.76	-2.52	9.41	161.49
110.	148.42	-1590.01	290.07	13.97	-89.41	-1.63	22.92	171.12
115.	155.38	-2023.46	282.51	-11.15	-81.62	-1.47	27.22	187.78
120.	51.73	-2399.93	275.23	-28.31	-70.15	-1.56	15.90	201.97
125.	-106.55	-2742.62	266.65	-33.42	-68.64	-1.58	0.17	205.96
130.	-269.64	-3100.78	257.88	-30.22	-75.46	-2.57	-10.78	201.82
135.	-386.47	-3499.42	242.31	-13.10	-84.58	-2.92	-30.26	188.80
140.	-362.40	-3931.16	229.64	22.70	-79.18	-2.78	-37.08	164.00
145.	-201.20	-4231.02	209.06	42.77	-48.70	-5.31	-28.27	138.71
150.	73.23	-4447.17	184.57	62.76	-32.31	-3.97	-30.51	117.24
155.	407.83	-4535.92	167.61	69.07	-4.51	-2.87	-27.34	93.74
160.	738.61	-4500.96	156.82	64.58	19.26	-1.86	-28.05	73.39
165.	1023.18	-4339.30	143.70	43.14	44.35	-3.24	-35.54	44.21
170.	1171.59	-4074.64	127.60	16.66	58.49	-3.52	-30.53	15.90
175.	1182.11	-3778.72	111.79	-9.88	59.01	-2.52	-25.33	350.49
180.	1085.78	-3489.88	104.71	-29.29	55.96	0.09	-18.33	332.37
185.	919.58	-3222.54	109.39	-33.42	50.71	0.65	-2.06	326.62
190.	749.48	-2981.88	108.11	-35.94	45.68	-0.75	-10.70	321.80
195.	558.64	-2769.89	102.37	-37.30	40.59	-1.57	7.63	317.42
200.	412.35	-2559.89	94.88	-25.95	41.57	-1.19	1.21	328.02
205.	273.63	-2356.88	90.59	-24.96	42.85	-0.46	12.17	329.77
210.	184.94	-2118.47	89.24	-12.22	51.12	-0.82	11.55	346.55
215.	126.88	-1847.94	80.37	-11.81	57.78	-2.23	0.62	348.44
220.	72.84	-1550.47	69.48	-9.32	59.79	-2.11	3.67	351.14
225.	32.04	-1250.76	59.43	-6.83	60.30	-1.93	3.16	353.54
230.	7.33	-956.45	49.47	-2.67	57.35	-2.01	5.07	357.33
235.	1.09	-674.05	40.38	-1.54	47.40	-1.73	-2.00	358.15

K 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	681.46	45.98	422.78	-4.19	-25.79	-0.17	-0.32	189.23
5.	650.40	-150.13	421.98	-7.43	-59.96	-0.07	-8.68	187.07
10.	648.29	-435.81	422.54	6.88	-53.34	0.26	-17.11	172.65
15.	713.03	-694.46	424.32	19.55	-50.06	0.48	-14.48	158.67
20.	841.01	-938.91	427.08	30.11	-47.84	0.59	-10.80	147.82
25.	1010.69	-1101.59	430.56	38.47	-40.01	0.81	-13.52	136.12
30.	1221.02	-1340.02	436.56	44.48	-30.54	0.75	-15.73	124.47
35.	1451.23	-1445.63	437.99	47.43	-11.70	0.64	-18.96	103.86
40.	1687.48	-1471.36	441.05	46.86	1.46	0.58	-14.96	88.21
45.	1918.29	-1427.03	443.07	44.11	15.69	0.20	-17.10	70.42
50.	2119.21	-1316.06	443.75	36.77	28.73	0.11	-15.73	52.00
55.	2287.25	-1146.28	444.47	29.86	37.97	0.23	-12.86	38.18
60.	2406.72	-942.24	445.36	16.28	43.46	0.05	-18.55	20.54
65.	2450.93	-711.15	445.59	2.61	48.86	0.14	-14.63	3.05
70.	2432.95	-467.40	446.58	-9.63	48.39	0.18	-14.21	348.74
75.	2351.47	-226.98	447.16	-23.41	46.13	0.07	-16.66	333.09
80.	2200.03	-13.04	447.28	-38.10	39.10	0.01	-19.71	315.74
85.	1975.27	156.44	447.66	-49.32	29.12	0.15	-13.69	300.56
90.	1718.74	276.39	448.69	-53.27	17.84	0.19	-15.53	288.51
95.	1448.79	325.08	449.12	-55.53	0.34	0.05	-21.81	270.35
100.	1101.81	281.13	449.13	-53.46	-16.27	-0.11	-15.58	253.08
105.	912.88	171.86	448.05	-50.27	-27.41	-0.30	-13.90	241.40
110.	668.92	-0.52	446.17	-46.58	-61.54	-0.43	-13.82	228.28
115.	453.65	-221.69	444.30	-38.94	-65.36	-0.29	-10.77	220.64
120.	293.55	-461.30	443.07	-24.12	-51.27	-0.26	-19.08	205.20
125.	210.95	-725.22	441.34	-8.90	-53.54	-0.43	-17.17	189.44
130.	205.21	-997.35	439.08	6.44	-55.06	-0.44	-16.38	173.33
135.	270.57	-1271.62	437.11	19.16	-53.95	-0.31	-15.23	160.45
140.	401.62	-1526.34	436.14	33.31	-46.38	-0.11	-18.09	144.32
145.	594.00	-1734.36	436.01	43.19	-36.56	0.11	-16.56	130.24
150.	823.88	-1873.84	436.80	47.58	-18.95	0.09	-20.82	111.71
155.	1074.30	-1922.86	436.39	52.16	-0.59	-0.25	-19.43	90.65
160.	1326.02	-1888.99	434.85	47.46	13.62	-0.28	-17.02	73.99
165.	1548.36	-1766.28	433.84	41.50	26.56	-0.15	-13.07	57.38
170.	1737.63	-1633.93	433.21	32.62	35.08	-0.10	-19.80	42.93
175.	1855.73	-1422.20	432.65	14.83	48.62	-0.12	-21.52	16.96
180.	1896.15	-1171.27	432.66	1.13	50.40	0.00	-15.88	1.29
185.	1861.80	-917.73	432.14	-14.05	51.17	-0.01	-17.01	344.65
190.	1754.41	-669.75	432.21	-29.73	47.15	0.07	-17.33	327.76
195.	1579.34	-451.00	432.93	-39.19	36.59	0.20	-14.13	315.29
200.	1359.24	-280.23	434.09	-47.86	28.13	0.27	-17.28	300.44
205.	1109.66	-178.64	435.32	-52.11	12.19	0.19	-18.47	283.17
210.	840.99	-155.86	436.16	-55.61	-3.20	0.15	-17.39	266.71
215.	556.13	-209.88	436.49	-56.82	-17.48	-0.04	-15.11	252.90
220.	278.18	-324.16	435.80	-54.46	-27.59	-0.22	-6.81	243.13
225.	17.09	-474.02	434.60	-47.33	-33.15	-0.27	-21.97	235.00
230.	-155.48	-679.91	433.18	-24.80	-47.44	-0.20	-14.89	207.59
235.	-276.39	-917.41	432.65	-16.48	-49.72	-0.10	-24.11	198.34
240.	-263.28	-1181.90	432.22	18.85	-52.42	0.05	-34.32	160.23
245.	-113.45	-1405.60	433.50	39.53	-34.97	0.34	-27.51	131.50
250.	112.57	-1526.08	435.51	48.45	-13.21	0.61	-24.75	105.25
255.	351.23	-1536.54	439.77	47.09	8.77	0.98	-21.78	79.49
260.	570.48	-1448.35	445.16	37.09	27.44	1.24	-28.73	53.48
265.	697.19	-1257.64	451.85	12.72	45.89	1.33	-30.99	15.49
270.	699.14	-1020.45	457.65	-10.70	46.78	0.99	-22.64	347.11
275.	600.28	-802.44	462.10	-28.55	39.20	0.76	-23.43	323.93
280.	413.35	-652.82	464.55	-46.21	18.58	0.28	-31.83	291.90
285.	151.06	-626.32	465.94	-55.70	-7.59	0.21	-25.51	262.24
290.	-115.21	-712.81	465.42	-48.58	-26.57	-0.38	-25.01	241.32
295.	-309.10	-894.52	462.99	-27.08	-44.81	-0.59	-29.64	211.14
300.	-386.66	-1145.00	459.81	-3.70	-54.20	-0.55	-28.91	183.90

K 09

ELAPSED TIME (SEC)	X (N)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1084.36	-6176.91	360.65	27.32	-18.27	-3.16	-9.66	56.22
5.	-888.07	-6028.30	342.94	52.11	50.61	-4.49	-20.24	45.84
10.	-669.09	-5751.48	320.69	39.29	59.46	-3.98	-14.25	33.46
15.	-485.54	-5430.43	303.87	33.64	66.48	-2.79	-4.70	26.84
20.	-322.24	-5111.91	288.96	32.47	60.35	-3.64	1.75	28.20
25.	-170.50	-4821.37	268.95	27.33	55.34	-3.98	-2.02	26.28
30.	-43.92	-4559.28	252.27	22.08	50.48	-2.48	-8.06	23.63
35.	32.10	-4307.04	240.00	8.85	50.64	-3.14	-15.83	9.92
40.	45.44	-4049.25	221.58	-2.93	52.97	-3.82	-9.56	356.84
45.	24.49	-3778.79	203.66	-4.69	55.05	-3.29	1.75	355.13
50.	6.54	-3510.64	185.16	-3.08	50.06	-4.46	-0.82	356.48
55.	-11.89	-3278.60	162.62	-1.92	44.25	-3.97	3.40	357.52
60.	-13.11	-3064.47	147.05	0.12	41.19	-2.50	2.33	0.17
65.	-5.99	-2863.42	135.70	2.12	39.30	-2.18	-0.26	3.09
70.	-2.01	-2667.65	123.34	-0.13	39.80	-2.70	-0.91	359.81
75.	-0.18	-2466.61	110.06	0.54	40.38	-2.55	-1.61	0.76
80.	-7.24	-2259.81	98.03	-2.52	42.72	-2.41	-0.94	356.62
85.	-13.30	-2039.93	86.14	-0.03	45.17	-1.92	3.55	359.96
90.	-8.44	-1804.12	79.09	1.54	48.89	-1.36	0.41	1.80
95.	-1.95	-1562.65	70.67	0.99	47.32	-1.96	-0.75	1.20
100.	1.33	-1332.46	60.76	0.55	44.36	-1.99	-0.68	0.71
105.	2.67	-1107.57	50.61	0.13	43.67	-1.97	0.90	0.17

K 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	969.44	-1599.67	129.12	-21.87	3.96	-1.79	1.41	280.27
5.	798.63	-1566.14	119.84	-54.59	12.25	-2.04	4.91	282.65
10.	542.29	-1489.38	108.25	-45.78	18.84	-2.49	13.72	292.36
15.	329.23	-1369.38	96.00	-39.05	29.28	-2.57	11.34	306.87
20.	158.15	-1210.64	81.49	-28.59	33.23	-3.23	20.14	319.29
25.	59.23	-989.42	65.33	-9.62	54.21	-3.22	21.09	349.94

K 11

SBY AIRPORT TRACK NO. = 76

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	2	22	141601	3	710	3902	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1620.	-746.	-1768.	1552.	2410.	1829.	3.	3.	9.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
17.	210.

(WORDS 3 THRU 10 NOT USED)

K 12

SBY AIRPORT TRACK NO. = 83

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	9	22	192041	3	115	4004	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2613.	8404.	-1605.	1970.	8638.	610.	2.	3.	12.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	120.	155.	155.	200.	200.	209.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	225.

(WORDS 3 THRU 10 NOT USED)

K 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2791.97	-13531.38	359.70	-23.46	15.03	-11.28	-3.02	302.65
5.	2604.79	-13414.28	303.39	-61.33	38.37	-10.30	10.29	302.03
10.	2348.18	-13206.90	262.63	-40.11	42.26	-7.17	6.30	316.50
15.	2106.78	-12983.41	225.69	-48.42	51.48	-6.01	17.67	316.75
20.	1928.61	-12693.70	200.88	-35.86	62.03	-4.71	3.68	329.97
25.	1734.89	-12359.63	189.81	-30.83	69.91	-0.80	20.06	336.20
30.	1631.49	-12008.67	183.13	-13.84	70.90	-0.79	11.84	348.96
35.	1577.80	-11663.68	185.55	-8.39	65.78	1.09	6.91	352.73
40.	1565.60	-11339.21	189.99	6.59	66.68	0.91	17.24	5.64
45.	1611.93	-10988.83	193.12	5.32	72.63	0.07	-12.97	4.19
50.	1608.71	-10612.82	192.35	-6.91	75.61	-0.36	-13.39	354.78
55.	1557.00	-10254.62	189.41	-10.08	68.74	-0.78	1.64	351.66
60.	1512.49	-9921.29	183.15	-9.45	63.74	-1.77	-3.65	351.57
65.	1457.38	-9617.95	174.07	-11.43	58.24	-1.68	-0.72	348.90
70.	1403.59	-9332.20	166.98	-11.21	57.04	-1.03	-1.26	348.88
75.	1342.85	-9033.62	163.34	-11.97	63.77	-0.66	3.28	349.37
80.	1285.38	-8705.84	159.29	-12.88	64.31	-0.90	-7.10	348.68
85.	1203.23	-8396.47	155.16	-17.60	60.78	-0.74	0.00	343.85
90.	1131.81	-8101.25	151.93	-10.72	56.47	-0.51	6.14	349.25
95.	1082.09	-7824.87	149.60	-11.59	55.14	-0.60	-4.17	348.13
100.	1019.98	-7544.36	144.74	-11.19	57.42	-1.27	4.43	348.98
105.	970.79	-7245.49	138.23	-9.56	63.17	-1.38	0.87	351.40
110.	919.81	-6919.28	128.15	-10.70	64.64	-2.77	-1.35	350.60
115.	866.80	-6606.18	111.95	-10.40	61.48	-3.66	0.20	350.40
120.	816.56	-6308.06	93.62	-9.67	57.34	-2.88	-0.17	350.43
125.	769.23	-6028.03	83.57	-9.38	55.53	-2.11	0.53	350.41
130.	722.03	-5744.93	74.25	-9.93	58.49	-0.61	-2.12	350.36
135.	661.69	-5434.80	77.16	-13.84	66.29	1.14	0.17	348.20
140.	599.21	-5096.70	82.75	-10.94	66.25	0.98	1.62	350.63
145.	542.98	-4774.18	87.58	-11.33	63.74	1.21	0.44	349.92
150.	492.05	-4465.67	95.95	-9.66	58.36	2.11	-1.90	350.60
155.	435.32	-4182.73	107.49	-12.68	56.72	2.04	-1.82	347.40
160.	370.84	-3894.45	112.12	-14.14	58.17	0.36	-3.84	346.33
165.	283.81	-3595.83	116.23	-21.37	62.14	0.56	-5.68	341.02
170.	176.06	-3286.64	112.42	-18.25	59.68	-1.70	5.82	342.99
175.	96.94	-2999.73	103.05	-14.93	55.36	-1.85	1.14	344.91
180.	31.71	-2730.29	95.05	-10.87	52.84	-1.34	5.95	348.37
185.	-2.54	-2471.10	89.55	-1.30	51.37	-0.96	12.62	358.56
190.	-10.17	-2300.37	84.74	3.22	52.54	-0.86	-1.29	351.51
195.	16.26	-1950.87	91.47	-0.06	51.25	-0.72	-3.30	359.92
200.	12.00	-1696.35	75.30	-1.09	50.14	-0.66	0.45	358.75
205.	9.77	-1457.79	65.64	-0.35	45.27	-2.12	0.22	359.56
210.	7.21	-1236.47	55.93	-0.76	43.53	-1.87	-0.93	359.00
215.	1.00	-1029.06	44.71	-1.31	39.07	-2.56	-0.44	358.08
220.	-0.35	-821.43	31.29	2.62	43.65	-2.85	10.76	3.43
225.	29.44	-700.89	16.24	5.99	12.89	-3.04	10.30	24.92

K 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6028.01	5914.42	393.43	-46.20	-32.92	2.71	-7.87	234.53
5.	5683.92	6656.15	405.45	-99.80	-81.11	1.30	-7.65	230.90
10.	5226.14	6288.77	405.37	-90.62	-60.39	-0.96	19.78	236.32
15.	4745.52	5992.14	400.74	-93.74	-69.70	-0.51	-16.85	233.37
20.	4264.31	5625.28	398.21	-99.64	-68.36	-0.77	9.21	235.55
25.	3804.16	5304.18	396.12	-86.90	-60.06	0.10	1.92	235.35
30.	3367.59	5019.02	394.30	-87.14	-58.02	-1.42	-3.14	236.34
35.	2919.15	4700.45	383.61	-91.96	-68.92	-2.34	-7.04	233.15
40.	2472.65	4358.41	374.06	-86.43	-64.93	-1.06	5.56	233.09
45.	2049.33	4060.70	373.56	-82.88	-55.32	0.31	2.98	236.28
50.	1639.39	3779.19	374.17	-83.18	-59.35	0.01	-5.69	234.49
55.	1207.41	3456.10	374.01	-86.92	-69.13	0.06	-5.88	231.50
60.	788.65	3118.34	375.32	-82.47	-64.47	0.27	4.35	231.98
65.	376.14	2805.62	375.04	-81.69	-60.98	-0.37	1.47	233.26
70.	-30.96	2502.44	372.01	-82.12	-61.69	-0.89	-3.05	233.08
75.	-430.08	2179.78	366.25	-74.48	-67.88	-1.33	-15.70	227.65
80.	-773.12	1824.39	359.04	-64.22	-72.46	-1.50	-6.82	221.55
85.	-1081.42	1467.07	351.10	-59.82	-71.58	-1.76	-3.67	219.89
90.	-1370.11	1103.97	341.50	-55.84	-73.25	-2.01	-4.73	217.32
95.	-1640.81	730.20	330.68	-51.12	-76.62	-2.44	-8.21	213.71
100.	-1879.45	338.64	317.28	-44.82	-79.26	-2.76	-9.26	209.48
105.	-2066.55	-57.15	303.48	-27.38	-79.40	-2.85	-22.27	199.03
110.	-2151.18	-452.88	288.23	-7.37	-77.97	-3.24	-19.52	185.40
115.	-2147.57	-832.09	272.00	8.05	-73.50	-3.16	-17.38	173.75
120.	-2066.89	-1182.56	254.91	24.87	-66.48	-3.93	-21.01	159.49
125.	-1900.29	-1493.17	233.62	41.92	-56.20	-4.30	-23.57	143.29
130.	-1655.61	-1731.73	212.50	53.46	-38.52	-4.30	-22.09	125.77
135.	-1380.75	-1873.33	190.04	55.83	-19.52	-4.64	-18.64	109.27
140.	-1099.27	-1929.08	167.74	58.16	-2.05	-4.09	-19.28	92.01
145.	-811.25	-1902.07	147.93	53.97	12.28	-4.11	-16.86	77.18
150.	-562.23	-1806.31	128.10	46.13	25.57	-3.77	-16.49	61.00
155.	-357.88	-1653.74	106.50	35.87	35.26	-4.62	-15.94	45.50
160.	-198.69	-1445.85	87.40	26.64	47.75	-3.26	-16.79	29.16
165.	-92.30	-1202.27	71.47	18.29	48.29	-2.80	-3.35	20.75
170.	-11.95	-959.01	58.12	10.41	49.27	-2.85	-17.69	11.92
175.	-2.18	-701.78	44.82	-2.06	50.65	-2.62	-4.45	357.67

K 15

SEY AIRPORT TRACK NO. = 104

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	14	4	221824	1	587	214	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3746.	90.	-1321.	3590.	5207.	30480.	0.	7.	0.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	115.	115.	150.	150.	157.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

11.

335.

K 16

SBY AIRPORT TRACK NO. = 111

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	4	4	174004	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1908.	17.	-1439.	825.	2410.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	100.	114.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5.

360.

(WORDS 3 THRU 10 NOT USED)

K 17

SBY AIRPORT TRACK NO. = 118

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	11	4	190830	2	14	208	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4024.	2709.	1115.	7257.	8320.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 125.

K 18

SBY AIRPORT TRACK NO. = 124

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	17	9	203048	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1815.	-8.	-1282.	2151.	2829.	30480.	0.	7.	6.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	80.	80.	100.	100.	106.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	125.	

L 01

SBY AIRPORT TRACK NO. = 6

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711022	6	9	193402	3	115	2706	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1481.	2304.	-1277.	2754.	3603.	610.	2.	3.	6.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	30.	60.	60.	125.	125.	140.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	100.

(WORDS 3 THRU 10 NOT USED)

L 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2001.31	-7877.61	400.03	-14.77	7.44	0.16	-1.19	296.75
5.	1887.92	-7822.06	400.28	-36.26	15.45	-0.26	-6.70	293.08
10.	1696.52	-7761.81	399.23	-38.16	9.65	-0.24	-4.74	284.19
15.	1504.73	-7718.62	396.28	-39.87	6.93	-0.72	-3.26	279.85
20.	1313.17	-7680.81	392.21	-32.05	11.53	-0.93	15.25	289.78
25.	1179.42	-7585.90	387.82	-25.26	25.74	-0.86	20.62	315.54
30.	1104.67	-7431.87	382.43	-3.30	34.66	-1.29	17.22	354.57
35.	1082.30	-7255.72	374.83	-6.91	35.27	-1.90	-6.24	348.91
40.	1049.57	-7078.69	365.33	-6.51	35.21	-1.55	0.13	349.52
45.	1013.02	-6908.30	357.52	-7.26	33.37	-2.04	0.42	347.73
50.	980.65	-6734.82	345.18	-6.07	35.65	-2.61	1.30	350.33
55.	954.97	-6563.59	331.97	-3.77	33.52	-2.86	4.74	353.58
60.	950.43	-6396.40	315.04	1.59	32.30	-3.60	4.22	2.81
65.	956.26	-6238.69	298.45	-0.85	31.61	-3.17	-6.32	358.45
70.	940.13	-6083.37	281.08	-4.30	30.50	-3.74	-1.04	351.98
75.	919.78	-5930.78	264.41	-4.73	30.51	-2.93	-2.03	351.18
80.	891.60	-5773.49	249.68	-4.69	32.99	-2.99	3.97	351.91
85.	876.05	-5601.43	231.88	-3.88	35.28	-3.10	-2.56	354.53
90.	845.12	-5425.40	218.39	-8.63	35.26	-3.36	-6.23	346.25
95.	792.42	-5248.71	202.70	-11.67	35.11	-3.00	-0.70	341.61
100.	736.94	-5077.46	187.07	-11.52	33.74	-3.16	-2.78	340.83
105.	671.62	-4914.70	174.32	-13.51	32.40	-1.72	0.12	337.36
110.	612.02	-4754.01	167.08	-9.80	32.10	-1.58	4.81	343.03
115.	569.72	-4592.19	158.46	-7.31	32.05	-1.94	1.38	347.15
120.	540.63	-4433.30	145.92	-3.42	32.61	-2.54	10.01	354.02
125.	548.45	-4262.04	138.58	4.11	34.92	-0.54	+0.34	6.71
130.	549.46	-4094.92	137.76	-2.58	31.90	0.15	-2.50	355.38
135.	547.22	-3930.98	140.37	0.84	34.65	0.68	-0.58	1.39
140.	534.74	-3763.93	141.49	-4.43	31.43	-0.40	-2.80	351.98
145.	520.21	-3599.17	137.58	-3.10	34.84	-0.88	2.20	354.91
150.	508.37	-3421.26	133.11	-2.16	35.17	-1.01	-2.21	356.48
155.	481.57	-3255.63	129.92	-7.20	32.42	0.10	-5.13	347.49
160.	442.70	-3089.68	130.37	-7.90	33.85	-0.42	2.67	346.68
165.	411.07	-2928.87	126.08	-6.79	30.75	-1.22	-3.88	347.54
170.	366.66	-2777.94	118.92	-8.32	29.54	-1.65	3.29	344.28
175.	326.76	-2634.83	113.19	-12.93	27.37	-0.94	-15.35	334.71
180.	229.95	-2506.50	108.93	-17.83	25.07	-0.75	6.66	324.58
185.	170.86	-2375.41	105.00	-9.46	27.65	-0.84	5.74	341.11
190.	124.59	-2235.03	100.75	-9.70	27.76	-0.89	-3.18	340.75
195.	68.30	-2094.33	95.75	-10.85	29.81	-1.04	2.78	340.00
200.	17.35	-1935.22	90.96	-11.42	32.92	-0.84	-1.41	340.88
205.	-43.40	-1768.00	88.64	-12.64	34.10	-0.08	-1.04	339.65
210.	-107.90	-1596.99	87.52	-11.35	34.24	-0.53	4.53	341.66
215.	-152.49	-1427.40	84.01	-7.77	33.56	-0.97	1.39	346.97
220.	-186.15	-1255.54	77.86	-4.08	34.72	-1.25	11.40	353.29
225.	-167.53	-1090.21	72.20	11.50	31.00	-1.10	14.55	20.35
230.	-108.75	-952.14	66.87	9.30	23.73	-1.05	-4.64	21.40
235.	-76.34	-841.74	61.10	4.25	22.62	-1.20	-3.53	10.64
240.	-54.75	-719.83	54.25	5.04	24.23	-1.64	1.47	11.74
245.	-31.86	-608.21	45.56	3.84	23.82	-1.68	-1.31	9.16
250.	-7.73	-484.40	37.54	5.82	15.01	-1.64	7.61	21.18

L 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-626.43	-1197.57	173.94	20.26	-4.24	-3.86	-8.66	101.82
5.	-472.39	-1216.30	154.71	45.05	3.78	-3.89	-24.85	85.20
10.	-280.13	-1134.12	135.52	32.86	24.66	-3.53	-18.63	53.12
15.	-132.09	-993.78	118.35	24.62	32.01	-3.66	-16.29	37.11
20.	-51.84	-817.11	98.05	9.26	38.10	-4.49	-13.58	13.65
25.	-15.11	-625.83	74.00	5.25	28.78	-5.07	1.00	10.34

L 04

SBY AIRPORT TRACK NO. = 28

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	10	4	153758	2	207	2420	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-135.	18.	-1803.	-493.	1814.	457.	3.	6.	3.	9.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	10.	40.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	20.

(WORDS 3 THRU 10 NOT USED)

L 05

SBY AIRPORT TRACK NO. = 35

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	17	4	190021	3	0	0	3	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6711.	3062.	-10010.	1185.	12096.	457.	2.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	70.	

L 06

SBY AIRPORT TRACK NO. = 41

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711028	2	4	170036	3	115	4002	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-21.	12.	-1768.	-558.	1770.	183.	3.	6.	3.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	23.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

4. 50.

(WORDS 3 THRU 10 NOT USED)

L 07

SBY AIRPORT TRACK NO. = 48

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	1	4	143606	3	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8332.	-57.	-3059.	-731.	8882.	305.	3.	4.	3.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	70.	100.	100.	130.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 50.

305.	-328.82	-1406.93	458.19	26.82	-47.41	08**0.12	-32.19	150.50
310.	-145.09	-1601.60	457.93	44.56	-28.87	-0.07	-26.91	122.94
315.	98.83	-1685.81	457.89	50.55	-4.35	0.13	-26.98	94.91
320.	345.40	-1646.07	459.07	45.33	18.99	0.31	-27.59	67.27
325.	527.88	-1502.71	461.27	29.62	37.27	0.59	-18.33	38.47
330.	668.58	-1304.86	464.95	27.48	39.67	0.84	1.00	34.71
335.	805.08	-1108.00	469.20	27.32	39.34	0.82	-0.25	34.78
340.	941.92	-911.06	472.68	27.35	39.39	0.50	0.06	34.78
345.	1078.53	-714.28	474.09	27.31	39.33	0.15	-0.13	34.77
350.	1214.83	-517.64	474.76	27.21	39.34	0.07	0.34	34.67
355.	1351.40	-321.61	474.42	27.29	39.09	-0.21	-1.31	34.92
360.	1478.88	-120.90	472.92	22.77	42.02	-0.37	-8.51	28.45
365.	1580.56	101.22	471.28	18.80	46.25	-0.19	-4.03	22.12
370.	1669.35	333.04	470.33	16.21	46.68	-0.41	-2.10	19.15
375.	1748.51	566.40	466.64	16.22	45.97	-0.87	-1.36	19.43
380.	1808.90	800.43	463.90	4.61	49.03	-0.11	-21.37	5.38
385.	1765.49	1043.16	464.42	-26.26	43.96	0.11	-39.88	329.15
390.	1543.59	1191.64	464.61	-56.60	9.66	0.11	-46.51	279.68
395.	1282.40	1107.14	465.77	-38.94	-40.96	0.25	-48.37	223.55
400.	1193.20	846.31	466.50	1.42	-56.10	-0.03	-38.54	178.56
405.	1290.64	620.57	465.20	37.38	-27.35	-0.30	-45.55	126.20
410.	1505.25	600.25	465.85	38.92	18.22	0.58	-42.93	64.91
415.	1622.66	767.07	468.76	6.95	43.84	0.31	-39.05	9.01
420.	1556.90	980.00	468.45	-35.50	33.33	-0.27	-45.31	313.19
425.	1319.81	1045.16	467.17	-49.41	-9.04	-0.27	-44.18	259.63
430.	1129.05	892.95	465.28	-23.22	-48.53	-0.44	-42.53	205.56
435.	1107.80	626.95	463.63	14.88	-49.09	-0.22	-40.08	163.14
440.	1261.00	473.03	462.88	41.87	-8.94	-0.09	-45.68	102.05
445.	1451.70	544.84	462.17	26.76	34.81	-0.29	-42.34	37.55
450.	1493.17	756.41	459.92	-11.53	43.13	-0.53	-42.12	345.03
455.	1329.57	909.97	457.63	-49.80	11.06	-0.38	-46.44	282.52
460.	1127.83	872.34	455.97	-21.46	-13.39	-0.29	-21.20	238.04

L 09

SBY AIRPORT TRACK NO. = 62

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	2	22	162824	3	115	4002	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2014.	-457.	-1294.	1227.	2408.	305.	2.	3.	6.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	55.	55.	70.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	225.

(WORDS 3 THRU 10 NOT USED)

L 10

SBY AIRPORT TRACK NO. = 69

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	9	22	201411	1	115	3402	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2910.	5.	-2125.	7871.	8396.	762.	2.	3.	7.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	35.	150.	150.	190.	190.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

9.	205.
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L 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-980.79	1551.82	246.93	-19.88	-25.07	-1.08	-6.18	218.41
5.	-1124.62	1354.90	241.32	-38.95	-63.69	-1.25	-15.90	211.45
10.	-1272.94	1036.86	235.24	-21.45	-61.75	-1.08	-13.91	199.15
15.	-1362.27	726.96	229.72	-15.10	-62.00	-1.29	-4.54	193.69
20.	-1428.27	415.53	221.96	-10.80	-61.81	-1.77	-5.40	189.91
25.	-1472.79	112.17	212.39	-8.83	-60.59	-2.03	1.12	188.29
30.	-1522.25	-194.37	202.05	-10.03	-62.30	-2.04	-0.24	189.14
35.	-1571.44	-510.90	192.75	-10.44	-63.56	-1.68	0.35	189.32
40.	-1616.55	-833.23	183.84	-4.66	-68.04	-1.99	-12.91	184.03
45.	-1600.63	-1158.23	172.47	12.08	-62.20	-2.60	-23.20	169.01
50.	-1483.21	-1442.68	159.33	36.16	-50.65	-2.70	-29.32	144.48
55.	-1255.95	-1657.64	144.29	49.53	-35.19	-3.26	-22.02	125.40
60.	-983.99	-1767.56	127.78	63.39	-0.19	-3.18	-42.84	90.18
65.	-745.92	-1689.97	112.56	33.74	15.97	-3.02	-25.02	64.67

L 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8404.50	-663.26	310.51	-41.29	7.40	-1.25	-1.44	280.16
5.	8085.64	-607.38	304.09	-98.21	16.57	-1.38	1.31	279.58
10.	7628.32	-518.64	296.46	-83.40	20.79	-1.79	8.31	284.00
15.	7221.98	-413.99	288.12	-80.00	17.87	-0.90	-4.55	282.59
20.	6816.34	-320.56	285.21	-84.35	23.16	-0.74	6.34	285.35
25.	6371.83	-199.54	284.61	-90.49	21.95	0.46	-5.80	283.63
30.	5939.91	-96.46	285.54	-82.16	21.03	-0.08	4.86	284.36
35.	5548.57	11.83	284.73	-75.49	20.95	-0.25	-1.38	285.51
40.	5170.03	112.27	283.19	-77.24	21.37	-0.34	2.71	285.47
45.	4760.34	234.72	281.54	-86.65	26.30	-0.37	1.50	286.88
50.	4330.06	367.09	278.32	-83.38	25.89	-0.97	-1.13	287.25
55.	3932.34	486.66	272.69	-75.37	23.22	-1.08	3.18	287.12
60.	3563.17	612.48	268.53	-74.15	26.46	-0.66	1.16	289.64
65.	3184.56	742.53	265.68	-78.66	26.00	-0.45	-2.06	288.29
70.	2774.02	880.15	264.16	-82.49	29.06	-0.17	4.53	289.41
75.	2380.26	1028.39	263.60	-75.62	29.42	-0.06	0.34	291.26
80.	2018.38	1166.29	263.90	-68.66	26.65	0.17	2.18	291.21
85.	1682.44	1304.74	264.99	-67.55	28.51	0.29	0.02	292.89
90.	1339.37	1443.47	267.12	-69.74	26.87	0.46	-2.15	291.07
95.	991.56	1575.77	268.17	-68.02	25.07	-0.08	-2.78	290.23
100.	653.04	1690.47	266.73	-68.73	21.38	-0.44	-2.99	287.28
105.	313.51	1794.78	263.79	-66.10	20.10	-0.74	-0.87	286.91
110.	-11.33	1887.43	259.60	-64.24	17.47	-0.91	-3.46	285.21
115.	-333.91	1958.35	254.49	-65.63	8.43	-1.17	-15.30	277.32
120.	-670.16	1964.92	248.15	-67.82	-4.89	-1.29	-13.75	265.88
125.	-1005.22	1915.18	241.94	-66.91	-14.86	-1.19	-9.48	257.48
130.	-1344.98	1828.48	236.88	-68.74	-17.74	-0.74	1.60	255.53
135.	-1686.84	1742.82	235.25	-68.43	-18.49	0.07	-6.16	254.88
140.	-2030.85	1617.62	236.40	-66.70	-33.11	0.25	-22.55	243.60
145.	-2327.21	1403.63	237.07	-51.36	-52.76	-0.02	-27.50	224.23
150.	-2533.76	1101.07	235.68	-29.38	-66.95	-0.58	-30.38	203.69
155.	-2612.10	744.89	230.98	-3.12	-74.18	-1.23	-23.25	182.41
160.	-2600.98	368.46	224.76	4.27	-75.61	-1.22	-1.80	176.77
165.	-2579.24	-4.13	217.72	4.18	-73.96	-1.74	0.64	176.77
170.	-2549.77	-376.67	206.31	10.83	-73.89	-2.83	-17.62	171.66
175.	-2436.23	-728.66	191.23	35.55	-66.06	-3.03	-29.08	151.71
180.	-2216.37	-1025.15	175.05	49.18	-52.29	-3.56	-16.40	136.76
185.	-1953.87	-1254.38	155.54	56.85	-38.67	-4.40	-20.49	124.22
190.	-1647.09	-1411.35	131.44	64.33	-26.36	-4.66	-7.25	112.28
195.	-1327.34	-1534.69	109.71	63.41	-20.85	-4.74	-17.30	108.20
200.	-998.85	-1573.90	82.06	71.21	5.38	-5.94	-15.84	85.68
205.	-674.50	-1581.98	51.88	36.92	-11.14	-6.03	28.31	106.79

L 13

SBY AIRPORT TRACK NO. = 91

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	1	27	174411	3	115	4004	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3070.	3781.	-2129.	8568.	9373.	30480.	0.	7.	9.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	110.	170.	170.	200.	200.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	325.	

L 14

SBY AIRPORT TRACK NO. = 97

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	7	27	191826	1	710	2802	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2201.	1654.	-1138.	3942.	4526.	30480.	0.	7.	8.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	50.	50.	105.	105.	195.	195.	230.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

11.

335.

(WORDS 3 THRU 10 NOT USED)

L 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3745.61	3589.63	440.55	25.18	-17.71	-1.73	4.03	125.12
5.	-3559.82	3450.90	431.82	52.63	-44.40	-1.84	11.92	130.15
10.	-3343.48	3226.60	421.62	34.54	-44.28	-2.26	12.77	142.05
15.	-3194.99	3003.49	409.71	24.42	-45.10	-2.43	11.12	151.57
20.	-3099.96	2775.04	396.95	14.79	-46.31	-2.75	7.93	162.29
25.	-3034.04	2543.22	382.78	12.35	-46.04	-2.82	0.31	164.99
30.	-2971.01	2310.94	368.13	12.72	-47.09	-3.12	0.02	164.89
35.	-2907.57	2075.39	351.60	12.82	-47.17	-3.48	0.03	164.80
40.	-2844.15	1841.41	333.80	12.62	-46.33	-3.54	-0.77	164.77
45.	-2778.40	1609.99	316.79	13.79	-46.13	-3.28	-0.11	163.36
50.	-2713.93	1383.47	300.92	12.04	-44.52	-3.06	-0.32	164.86
55.	-2646.76	1165.13	285.96	14.85	-42.87	-2.96	-3.43	160.89
60.	-2568.75	945.95	271.09	16.24	-45.84	-3.03	1.02	160.49
65.	-2487.50	708.84	255.79	16.24	-47.62	-3.02	0.55	161.17
70.	-2412.19	476.93	241.18	13.07	-45.54	-2.84	3.81	163.99
75.	-2351.85	248.87	227.77	12.24	-45.57	-2.45	-1.24	164.97
80.	-2289.95	23.92	216.70	11.49	-45.11	-2.00	3.21	165.71
85.	-2240.13	-206.99	207.37	9.08	-47.12	-1.83	1.76	169.09
90.	-2190.64	-442.28	197.63	12.21	-45.76	-2.09	-8.56	165.05
95.	-2108.54	-657.13	186.70	20.10	-40.53	-2.19	-9.62	153.62
100.	-1993.68	-848.25	176.50	26.08	-35.75	-1.88	-9.63	143.89
105.	-1845.31	-1013.18	167.60	33.36	-30.13	-1.71	-9.62	132.09
110.	-1662.91	-1153.55	158.89	38.98	-25.90	-1.85	-9.76	123.60
115.	-1455.85	-1255.65	148.50	43.74	-14.05	-2.33	-14.37	107.81
120.	-1232.95	-1304.29	135.84	44.90	-6.31	-2.64	-7.16	98.00
125.	-1010.06	-1320.63	123.46	44.19	-0.32	-2.27	-5.65	90.42
130.	-787.22	-1315.29	112.69	45.09	2.01	-2.14	-1.69	87.45
135.	-560.38	-1303.03	101.23	46.00	2.21	-2.47	-1.01	87.25
140.	-328.79	-1287.06	88.86	45.92	6.91	-2.38	-13.14	81.45
145.	-111.09	-1212.52	77.09	39.55	22.28	-2.39	-18.62	60.60
150.	47.75	-1075.02	65.07	21.16	36.18	-2.42	-31.44	30.72
155.	89.05	-865.43	53.16	-1.29	32.77	-2.30	-14.18	357.74

L 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1907.22	824.80	309.03	0.30	-21.16	-2.25	-2.28	179.19
5.	-1901.80	662.08	297.87	3.50	-50.36	-2.17	-3.91	176.03
10.	-1879.43	421.70	287.24	3.29	-45.16	-2.07	1.86	175.83
15.	-1862.84	193.04	277.66	5.86	-46.76	-1.68	-5.21	172.86
20.	-1827.75	-38.49	269.89	6.66	-45.00	-1.52	1.44	171.58
25.	-1799.69	-263.34	263.03	3.48	-46.55	-1.22	3.74	175.73
30.	-1783.05	-492.10	257.16	5.50	-43.17	-1.22	-4.62	172.74
35.	-1754.38	-706.51	250.16	4.18	-43.57	-1.57	4.18	174.52
40.	-1732.65	-918.03	241.41	7.32	-38.79	-1.96	-12.00	169.31
45.	-1665.33	-1089.94	231.18	18.57	-31.53	-2.00	-13.02	149.50
50.	-1554.65	-1230.17	221.67	25.87	-23.82	-1.90	-12.24	132.65
55.	-1405.58	-1331.89	211.33	33.01	-16.85	-2.25	-11.51	117.04
60.	-1230.60	-1394.10	199.59	36.77	-8.12	-2.40	-7.91	102.46
65.	-1051.98	-1426.31	187.80	33.80	-5.42	-2.25	-2.82	99.11
70.	-884.55	-1438.23	177.46	33.76	1.36	-1.90	-8.89	87.70
75.	-717.89	-1417.04	168.50	32.65	6.66	-1.67	-4.38	78.48
80.	-556.00	-1379.30	160.54	32.60	7.44	-1.66	0.47	77.15
85.	-390.64	-1338.44	150.64	33.01	10.08	-2.29	-6.05	73.01
90.	-234.40	-1271.27	138.76	28.80	17.04	-2.44	-10.65	59.39
95.	-107.67	-1169.80	125.45	21.98	23.35	-2.78	-10.44	43.26
100.	-18.68	-1037.95	111.70	11.99	29.18	-2.95	-16.60	22.34
105.	3.43	-886.41	95.85	-1.95	31.23	-3.27	-10.63	356.43
110.	-4.04	-727.06	79.16	2.70	25.54	-3.44	13.70	6.04

L 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2305.07	7256.97	548.42	11.07	-13.82	1.00	-1.02	141.31
5.	2392.37	7150.43	553.66	28.63	-33.37	1.13	-2.74	139.38
10.	2533.63	6991.51	558.83	24.01	-29.54	0.88	-3.14	138.64
15.	2646.11	6836.72	562.02	18.09	-33.71	0.40	-12.45	151.78
20.	2707.31	6652.83	563.26	3.82	-38.64	0.14	-23.70	174.35
25.	2665.89	6462.97	563.41	-17.09	-37.21	-0.10	15.73	204.67
30.	2557.68	6280.40	562.93	-29.09	-34.28	-0.08	18.45	220.31
35.	2375.29	6142.96	561.97	-40.72	-20.08	-0.30	18.31	243.75
40.	2164.05	6068.81	559.95	-43.19	-11.40	-0.58	5.52	255.22
45.	1947.58	6018.93	556.68	-43.25	-8.38	-0.57	3.76	259.03
50.	1731.76	5985.12	555.40	-42.64	-6.02	0.10	0.71	261.96
55.	1518.32	5955.06	557.41	-43.53	-4.99	0.65	2.79	263.46
60.	1298.35	5934.88	561.75	-43.91	-4.36	1.13	-1.49	264.32
65.	1082.25	5909.84	568.55	-42.99	-4.73	1.48	1.44	263.72
70.	858.41	5890.10	576.04	-46.38	-3.86	1.57	-0.07	265.24
75.	630.07	5868.74	583.99	-45.18	-4.28	1.53	0.06	264.59
80.	400.09	5849.27	590.99	-46.36	-3.40	1.58	1.63	266.80
85.	172.29	5835.32	596.66	-44.58	-2.10	0.96	-0.57	266.52
90.	-46.69	5820.05	600.68	-43.55	-2.88	0.70	0.84	266.21
95.	-264.87	5807.41	603.69	-43.58	-2.81	0.39	-1.88	266.32
100.	-484.62	5786.06	603.66	-44.59	-5.48	-0.42	-1.66	263.00
105.	-712.23	5759.44	600.21	-46.19	-4.86	-0.87	1.11	263.99
110.	-937.96	5735.27	595.13	-44.41	-5.04	-1.16	-0.87	263.52
115.	-1166.38	5707.40	589.10	-46.52	-6.32	-1.21	-1.81	262.26
120.	-1392.81	5670.68	582.75	-44.16	-8.68	-1.41	-3.64	258.88
125.	-1612.40	5624.01	574.35	-43.95	-8.50	-1.94	3.84	259.05
130.	-1832.82	5590.58	563.57	-43.62	-6.65	-2.40	-2.26	261.34
135.	-2046.46	5547.18	550.56	-42.03	-9.77	-2.72	-1.65	256.91
140.	-2248.51	5502.53	536.38	-38.72	-8.14	-3.08	0.36	258.12
145.	-2439.68	5459.98	520.07	-38.71	-8.99	-3.27	0.19	256.93
150.	-2639.18	5418.40	503.37	-40.12	-7.54	-3.56	1.59	259.62
155.	-2843.49	5381.18	484.49	-40.81	-6.81	-3.91	4.49	259.52
160.	-3043.01	5346.57	464.35	-39.91	-6.81	-4.21	-0.40	260.81
165.	-3238.42	5306.54	442.68	-37.67	-9.91	-4.33	-7.01	255.25
170.	-3417.69	5240.38	422.18	-35.09	-16.69	-3.84	-7.23	244.56
175.	-3590.77	5146.23	404.12	-32.99	-20.66	-3.34	-4.96	237.94
180.	-3746.16	5032.79	388.71	-29.85	-24.84	-3.05	-9.24	230.23
185.	-3877.09	4887.06	372.42	-20.66	-32.88	-3.32	-12.07	212.15
190.	-3963.36	4728.23	356.68	-15.47	-31.02	-3.03	-4.47	206.51
195.	-4019.68	4560.78	341.63	-5.09	-35.58	-2.94	-16.38	188.15
200.	-4013.50	4382.94	327.61	6.32	-34.94	-2.67	-9.77	169.74
205.	-3968.25	4211.03	314.83	11.22	-34.21	-2.49	-4.54	161.84
210.	-3900.43	4039.89	302.21	16.30	-34.05	-2.61	-6.28	154.42
215.	-3804.90	3876.99	288.63	22.15	-30.58	-2.75	-9.87	144.08
220.	-3673.10	3733.52	275.65	29.51	-26.84	-2.47	-6.36	132.29
225.	-3529.66	3608.78	263.27	27.41	-23.97	-2.43	0.78	131.47
230.	-3394.36	3490.19	252.39	27.15	-23.13	-1.91	-0.77	130.44
235.	-3259.82	3374.55	244.11	25.98	-22.00	-1.39	1.22	131.52
240.	-3133.61	3259.79	238.29	24.84	-23.48	-0.96	1.80	133.39
245.	-3014.57	3140.53	234.74	22.41	-23.98	-0.43	2.09	136.94
250.	-2905.01	3025.68	233.80	22.73	-21.32	0.02	-6.19	133.16
255.	-2778.94	2928.43	234.58	27.59	-18.47	0.25	-2.24	123.80
260.	-2640.65	2826.88	236.62	26.56	-22.37	0.58	5.76	130.11
265.	-2512.63	2707.51	239.27	24.97	-25.82	0.40	3.79	135.96
270.	-2388.23	2569.73	241.47	25.50	-28.92	0.62	0.26	138.60
275.	-2256.69	2417.58	245.09	25.49	-31.70	0.68	5.36	141.20
280.	-2140.50	2254.83	247.27	23.30	-31.56	0.17	-3.81	143.56
285.	-2016.20	2105.83	247.22	23.68	-30.45	-0.08	4.17	142.12
290.	-1910.19	1950.75	247.18	20.29	-30.19	0.04	-0.33	146.10
295.	-1805.14	1807.41	247.42	21.81	-27.11	0.04	-5.06	141.19
300.	-1689.50	1681.44	247.87	24.34	-23.74	0.19	-2.52	134.28

L 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1815.06	2151.05	281.30	20.41	-7.30	-2.61	0.62	109.68
5.	-1660.14	2094.27	268.22	47.15	-17.98	-2.56	2.95	110.87
10.	-1439.06	1996.95	256.24	41.39	-21.35	-2.24	7.75	117.28
15.	-1240.10	1866.39	245.82	34.89	-32.57	-1.91	21.39	133.02
20.	-1108.80	1666.30	236.55	18.68	-46.61	-1.89	22.13	158.16
25.	-1054.72	1410.43	227.13	2.27	-54.86	-1.85	17.98	177.63
30.	-1069.22	1125.70	218.37	-5.32	-58.49	-1.63	2.58	185.19
35.	-1095.90	834.05	210.47	-6.02	-57.42	-1.63	1.03	185.98
40.	-1124.78	552.37	201.89	-3.61	-55.14	-1.77	-4.29	183.74
45.	-1137.51	280.09	192.61	-3.22	-54.18	-1.98	1.48	183.40
50.	-1153.41	13.37	182.33	-2.33	-52.41	-2.08	-2.24	182.55
55.	-1159.57	-245.74	171.88	-0.10	-51.26	-2.11	-3.15	180.11
60.	-1151.50	-498.67	161.13	3.67	-49.51	-2.22	-4.55	175.76
65.	-1124.98	-735.20	149.71	6.99	-45.57	-2.28	-5.76	171.28
70.	-1066.63	-956.13	138.87	18.38	-41.25	-2.08	-20.15	155.98
75.	-933.07	-1126.99	128.53	34.05	-26.20	-2.07	-22.85	127.58
80.	-743.44	-1222.20	119.00	40.45	-12.75	-1.66	-15.34	107.50
85.	-539.19	-1265.11	110.96	40.67	-5.86	-1.75	-4.33	98.20
90.	-332.63	-1282.12	101.97	41.36	1.99	-1.81	-16.16	87.24
95.	-151.63	-1221.50	91.82	28.26	21.22	-2.09	-29.09	53.09
100.	-59.04	-1072.80	82.90	11.65	38.87	-1.53	-14.69	16.69
105.	-10.41	-909.05	74.79	6.70	18.29	-1.73	3.95	20.11

M 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2303.76	1299.45	303.89	-21.89	26.74	-0.38	-0.81	320.70
5.	2134.84	1503.68	301.77	-52.47	62.17	-0.53	-2.43	319.83
10.	1876.93	1797.50	298.66	-50.50	55.13	-0.71	-4.08	317.51
15.	1620.34	2066.33	294.68	-51.66	52.31	-0.84	-2.47	315.36
20.	1359.12	2319.32	290.48	-54.00	48.11	-0.82	-9.35	311.70
25.	1070.04	2535.07	287.14	-62.54	36.87	-0.46	-19.02	300.52
30.	738.89	2680.65	285.60	-68.27	21.25	-0.25	-18.50	287.29
35.	388.78	2747.24	284.58	-72.74	5.82	-0.12	-16.49	274.58
40.	19.88	2750.02	284.05	-72.35	-3.14	-0.19	-6.01	267.52
45.	-325.45	2724.89	281.88	-66.61	-7.57	-0.67	-9.15	263.52
50.	-649.83	2655.05	278.70	-62.13	-21.80	-0.42	-19.07	250.66
55.	-936.31	2509.28	277.67	-51.99	-36.80	-0.20	-23.26	234.71
60.	-1153.47	2276.76	275.05	-32.46	-55.14	-0.91	-29.76	210.48
65.	-1262.54	1983.53	268.31	-13.84	-60.07	-1.72	-13.13	192.97
70.	-1320.03	1686.26	259.11	-11.18	-59.01	-1.89	0.92	190.73
75.	-1379.15	1386.77	249.86	-12.87	-61.36	-1.69	1.96	191.85
80.	-1445.86	1070.34	243.28	-11.74	-65.29	-0.96	-7.36	190.19
85.	-1480.00	739.07	238.75	-1.76	-65.93	-1.06	-11.64	181.53
90.	-1472.07	419.34	231.25	3.45	-62.11	-1.94	-1.20	176.82
95.	-1460.86	120.89	220.70	1.03	-55.82	-2.13	2.30	178.94
100.	-1457.54	-139.72	210.33	-0.11	-50.65	-2.09	1.21	180.12
105.	-1458.94	-395.74	199.21	0.40	-51.22	-2.43	-2.41	179.55
110.	-1443.80	-648.42	185.30	7.49	-49.81	-3.13	-13.58	171.45
115.	-1366.79	-888.22	168.11	23.92	-45.03	-3.77	-21.04	152.02
120.	-1210.29	-1085.38	148.33	37.36	-32.92	-3.96	-20.56	131.39
125.	-995.84	-1212.22	129.98	48.02	-17.42	-3.42	-19.72	109.94
130.	-755.47	-1265.47	113.21	46.45	-5.79	-3.32	-8.06	97.10
135.	-515.66	-1275.04	96.92	49.09	5.33	-3.21	-19.91	83.81
140.	-363.09	-1217.44	80.97	19.16	11.55	-3.18	-15.91	58.91

M 02

SBY AIRPORT TRACK NO. = 14

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711026	3	4	161950	3	115	4002	3	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9431.	-51.	-6047.	6143.	11280.	152.	1.	6.	5.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	55.	140.	140.	160.	160.	255.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 325.

M 03

SBY AIRPORT TRACK NO. = 21

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	3	4	142822	1	0	0	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1286.	17.	-1932.	-707.	2333.	305.	2.	7.	4.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	10.	40.	40.	70.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

6.

20.

(WORDS 3 THRU 10 NOT USED)

M 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-135.27	-1802.95	152.29	7.43	16.26	-2.22	-5.35	24.56
5.	-85.56	-1674.37	141.29	11.16	41.39	-2.14	-11.07	15.08
10.	-54.60	-1474.97	130.90	3.09	37.05	-2.05	-4.08	4.76
15.	-40.19	-1293.00	120.72	2.11	35.75	-2.03	-1.62	3.38
20.	-33.86	-1120.82	109.88	1.37	33.12	-2.39	1.47	2.36
25.	-20.85	-960.74	97.41	3.51	30.77	-2.35	1.64	6.50
30.	-4.56	-810.58	86.44	2.74	30.16	-2.23	-1.44	5.18
35.	6.17	-663.57	75.06	1.40	28.49	-2.32	-1.59	2.82
40.	11.59	-523.38	63.00	1.55	20.88	-2.53	2.62	4.25

M 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6711.34	-1334.30	525.17	34.49	11.41	-0.82	-0.79	71.69
5.	-6444.83	-1244.88	520.87	84.96	28.82	-0.84	0.10	71.26
10.	-6023.41	-1103.01	518.35	79.86	26.85	-0.23	-1.36	71.42
15.	-5638.65	-965.08	517.55	73.74	28.45	-0.05	-3.97	68.90
20.	-5292.26	-828.84	517.61	65.93	25.99	0.03	1.77	68.49
25.	-4958.13	-705.68	518.46	68.96	23.12	0.33	4.15	71.47
30.	-4596.09	-592.26	521.06	76.67	23.36	0.78	3.08	73.05
35.	-4208.49	-479.10	524.81	75.66	21.18	0.37	-1.54	74.36
40.	-3845.14	-366.23	523.50	69.39	23.68	-0.81	-2.89	71.16
45.	-3513.19	-254.14	517.43	64.78	21.62	-1.56	-1.41	71.55
50.	-3188.24	-131.90	508.57	66.05	28.62	-1.06	-7.02	66.57
55.	-2836.71	29.39	498.46	75.14	35.94	-1.97	-3.83	64.44
60.	-2459.64	222.80	488.77	73.62	39.70	-2.05	-2.59	61.67
65.	-2100.92	414.09	477.08	69.06	36.05	-2.59	1.51	62.44
70.	-1768.54	587.59	464.19	65.94	34.72	-2.40	-0.30	62.23
75.	-1426.53	765.08	454.66	70.67	35.94	-1.30	1.75	63.04
80.	-1065.39	944.74	450.47	74.48	35.95	-0.57	2.67	64.23
85.	-676.31	1113.25	447.25	80.87	28.08	-0.81	20.45	70.85
90.	-266.88	1184.86	442.20	81.31	-1.15	-1.26	32.50	90.81
95.	115.72	1107.24	434.48	70.12	-29.78	-1.70	32.81	113.01
100.	415.79	886.68	426.45	47.20	-57.73	-1.53	38.35	140.73
105.	572.61	551.56	418.35	15.66	-73.34	-1.78	30.70	167.95
110.	606.85	179.20	408.85	2.71	-73.72	-1.99	5.27	177.89
115.	681.34	-174.74	398.76	2.25	-67.61	-1.69	-17.09	176.30
120.	634.13	-503.45	389.85	4.21	-64.97	-1.57	-2.64	174.97
125.	660.63	-835.06	382.82	6.01	-68.23	-1.29	-0.28	174.97
130.	685.65	-1180.07	377.27	6.24	-69.63	-0.87	-1.34	174.88
135.	724.73	-1536.42	373.66	6.30	-71.41	-0.65	2.28	174.96
140.	747.34	-1874.62	371.00	3.85	-64.59	-0.36	2.10	176.59
145.	761.66	-2193.94	370.13	1.71	-62.74	-0.04	0.50	178.44
150.	774.55	-2502.91	369.98	3.40	-62.10	-0.09	-0.21	176.87
155.	784.11	-2825.16	368.80	-0.10	-66.70	-0.34	4.28	180.59
160.	781.84	-3163.36	367.60	0.43	-70.04	-0.02	-2.57	179.65
165.	785.22	-3523.90	368.69	-0.46	-70.26	0.28	4.26	180.36
170.	768.64	-3853.85	368.32	-6.78	-63.29	-0.47	8.85	186.12
175.	719.01	-4162.86	365.50	-11.99	-61.11	-0.40	3.49	191.10
180.	660.38	-4475.85	364.98	-9.85	-64.84	-0.03	-8.55	188.64
185.	613.08	-4813.81	363.85	-1.55	-69.39	-0.40	-6.39	181.28
190.	621.06	-5169.51	361.44	-5.24	-73.78	-0.50	9.23	184.35
195.	582.35	-5533.36	358.67	-6.29	-69.00	-0.58	-6.98	185.31
200.	572.35	-5860.63	356.67	-2.60	-63.83	-0.48	2.83	182.34
205.	552.07	-6174.71	351.62	-1.35	-62.45	-1.11	-6.90	181.24
210.	559.72	-6498.00	348.57	1.71	-68.07	-0.39	-0.86	178.56
215.	593.07	-6844.63	344.87	22.66	-68.68	-1.10	-38.48	161.59
220.	804.61	-7165.90	338.84	48.05	-59.50	-1.27	-14.34	141.08
225.	1036.30	-7420.48	333.44	50.64	-42.05	-0.50	-17.69	129.70
230.	1303.27	-7609.90	335.86	53.51	-36.73	1.34	0.38	124.47
235.	1565.71	-7802.32	344.38	49.58	-40.56	1.82	10.73	129.29
240.	1785.69	-8020.76	356.00	40.00	-46.87	3.12	12.23	139.52
245.	1963.21	-8271.02	371.81	28.73	-53.56	2.77	16.74	151.79
250.	2078.14	-8549.17	385.63	18.56	-57.62	3.18	8.08	162.14
255.	2156.93	-8845.01	404.80	11.65	-58.75	4.41	14.42	168.79
260.	2195.93	-9132.12	429.35	-8.76	-56.47	5.13	22.59	188.82
265.	2075.98	-9406.80	450.47	-31.85	-53.76	3.12	26.08	210.65
270.	1870.33	-9655.53	465.75	-42.35	-43.58	1.69	24.18	224.98
275.	1630.86	-9841.02	488.09	-55.90	-31.00	4.90	20.77	240.98
280.	1331.23	-9963.56	513.15	-62.14	-17.51	5.11	16.38	254.27
285.	1017.34	-10010.26	539.06	-62.39	-0.39	4.96	21.98	269.64
290.	721.46	-9957.77	559.56	-55.99	21.43	3.68	24.40	290.94
295.	459.59	-9801.18	581.49	-46.69	40.76	4.95	25.35	311.13
300.	277.28	-9555.09	607.75	-24.52	57.65	5.78	31.89	336.96

M 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4.48	-1768.31	63.62	-2.06	29.11	-1.87	1.86	355.95
5.	-17.49	-1546.09	54.14	-2.29	67.66	-1.77	4.11	358.06
10.	-20.46	-1221.34	46.72	0.16	62.61	-1.35	0.84	0.14
15.	-18.26	-912.27	39.72	1.05	60.71	-1.47	3.90	0.99
20.	0.18	-632.20	31.79	5.59	40.99	-1.65	5.11	7.77

N 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8332.29	-1630.03	334.72	48.74	-14.15	-2.38	-5.86	106.19
5.	-7954.46	-1730.53	321.54	117.28	-27.40	-3.29	-5.74	103.15
10.	-7397.96	-1858.48	304.41	104.43	-25.06	-3.28	2.73	103.49
15.	-6892.87	-1985.67	289.94	96.15	-26.11	-2.51	5.23	105.19
20.	-6416.64	-2122.97	277.99	96.37	-26.70	-2.45	-6.11	105.49
25.	-5929.96	-2232.84	264.66	100.78	-19.57	-2.76	-7.20	100.99
30.	-5433.10	-2331.26	253.18	82.79	-18.67	-1.82	13.66	102.71
35.	-5176.02	-2419.46	242.82	39.00	-17.07	-2.68	-0.02	113.64
40.	-4891.74	-2508.38	229.31	70.25	-18.97	-1.99	-7.21	105.11
45.	-4525.36	-2604.77	223.12	75.33	-19.14	-1.02	-0.25	104.26
50.	-4140.89	-2699.26	217.60	78.25	-18.38	-1.07	-2.85	103.22
55.	-3748.11	-2785.46	212.38	78.36	-16.68	-1.09	0.32	102.02
60.	-3356.85	-2874.90	207.58	78.25	-19.10	-0.72	2.57	103.72
65.	-2971.65	-2968.68	204.14	75.29	-17.01	-0.86	-4.60	102.73
70.	-2602.49	-3036.14	198.83	72.70	-9.39	-1.04	-10.09	97.36
75.	-2242.57	-3059.03	195.09	71.63	-0.32	-0.68	-9.52	90.26
80.	-1885.88	-3045.02	188.83	70.52	5.22	-1.95	-3.62	85.76
85.	-1540.44	-3013.15	176.73	67.91	8.54	-2.73	-8.47	82.83
90.	-1206.14	-2935.47	162.30	65.43	24.63	-3.02	-22.56	69.37
95.	-897.28	-2765.03	146.58	56.54	42.10	-3.18	-20.36	53.33
100.	-650.94	-2531.32	131.52	41.93	50.61	-3.07	-17.87	39.64
105.	-475.07	-2258.91	113.57	28.73	57.70	-3.82	-15.19	26.46
110.	-356.62	-1963.13	96.16	19.78	60.76	-3.26	-7.87	18.04
115.	-268.06	-1655.82	79.55	16.19	60.67	-3.15	-2.51	14.95
120.	-193.60	-1356.79	66.49	13.36	59.09	-2.13	-2.43	12.74
125.	-134.09	-1075.85	57.50	10.94	54.97	-1.70	-2.28	11.26
130.	-81.91	-800.45	46.96	9.36	42.55	-2.51	5.49	12.40

M 08

SBY AIRPORT TRACK NO. = 55

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	8	4	175221	1	115	1408	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1963.	-2.	-1658.	-718.	2580.	457.	2.	6.	3.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	30.	60.	60.	79.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5. 50.

(WORDS 3 THRU 10 NOT USED)

M 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-838.24	1226.13	254.71	-28.37	-3.27	-1.27	-3.37	263.43
5.	-1053.16	1195.60	248.23	-64.84	-13.35	-1.42	-12.75	258.36
10.	-1358.55	1089.75	240.07	-57.00	-29.94	-1.82	-22.15	242.29
15.	-1628.38	896.62	230.30	-49.51	-46.40	-2.07	-20.60	226.85
20.	-1839.25	628.86	218.88	-33.91	-60.56	-2.55	-23.42	209.25
25.	-1966.19	305.23	205.48	-16.78	-66.71	-2.73	-19.15	194.12
30.	-2012.27	-33.69	191.73	-3.07	-69.55	-2.80	-12.52	182.53
35.	-2001.88	-381.03	177.34	8.45	-67.92	-2.96	-17.53	172.91
40.	-1910.49	-708.23	162.56	28.45	-61.68	-2.91	-23.91	155.24
45.	-1727.19	-983.06	147.62	43.91	-66.98	-3.10	-23.05	136.94
50.	-1476.39	-1165.12	133.53	55.33	-28.96	-2.55	-21.11	115.98
55.	-1189.46	-1266.48	121.46	58.82	-13.13	-2.10	-15.21	102.58
60.	-888.55	-1294.04	112.44	59.13	1.25	-1.85	-21.26	88.79
65.	-619.34	-1231.49	102.04	50.35	26.07	-2.20	-21.66	62.63
70.	-456.91	-1136.40	90.41	20.77	11.59	-2.38	-2.94	60.85

M 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2910.34	7870.73	260.23	12.23	-36.10	1.63	2.41	161.29
5.	-2821.50	7594.06	268.78	26.56	-84.04	1.65	-0.21	162.46
10.	-2695.40	7205.86	271.45	22.76	-71.58	-0.52	1.09	162.36
15.	-2583.84	6851.63	270.14	23.81	-69.74	0.24	-4.35	161.15
20.	-2453.96	6494.37	272.27	27.64	-75.12	0.52	0.77	159.80
25.	-2316.48	6108.43	274.79	26.24	-76.58	0.53	1.27	161.09
30.	-2201.11	5737.54	275.22	15.08	-73.77	-0.86	22.08	168.45
35.	-2187.39	5366.90	268.41	-4.97	-72.81	-1.12	15.70	183.91
40.	-2226.01	5009.84	265.44	-9.17	-70.80	-0.32	-3.01	187.38
45.	-2248.27	4654.53	264.61	1.03	-72.26	0.09	-12.91	179.18
50.	-2224.24	4283.74	265.41	8.00	-75.01	-0.11	-3.94	173.91
55.	-2184.77	3909.34	262.69	6.31	-75.11	-0.81	3.22	175.20
60.	-2156.23	3539.34	258.54	5.89	-72.10	-0.74	0.32	175.33
65.	-2134.18	3184.36	255.91	2.11	-70.26	-0.32	4.86	178.28
70.	-2129.35	2836.40	254.70	0.53	-69.76	-0.29	0.89	179.56
75.	-2130.03	2479.35	251.89	-1.10	-72.90	-0.83	1.73	180.86
80.	-2134.42	2171.88	247.04	0.56	-71.21	-1.03	-4.09	179.55
85.	-2122.22	1761.65	241.69	3.69	-71.54	-1.16	-3.10	177.04
90.	-2098.14	1404.04	235.40	5.79	-71.01	-1.32	-1.04	175.34
95.	-2073.67	1057.26	228.07	3.26	-67.82	-1.70	4.16	177.25
100.	-2062.25	722.87	218.79	2.70	-65.93	-1.92	-3.14	177.66
105.	-2040.09	395.95	208.73	4.62	-65.38	-2.14	1.27	175.96
110.	-2026.39	72.75	198.26	1.77	-62.65	-1.91	2.44	178.39
115.	-2019.35	-227.83	189.77	1.50	-58.60	-1.62	-1.68	178.53
120.	-2005.43	-522.83	181.05	3.13	-59.99	-1.88	-1.19	177.01
125.	-1987.40	-921.16	172.43	5.53	-57.68	-1.39	-2.63	174.53
130.	-1959.11	-1106.37	166.99	4.60	-57.77	-0.98	-1.17	175.45
135.	-1916.74	-1385.53	160.84	14.35	-52.60	-1.57	-15.11	164.74
140.	-1816.97	-1635.55	152.60	26.46	-47.04	-1.50	-17.15	150.64
145.	-1651.16	-1846.40	144.42	39.06	-36.96	-2.16	-16.31	133.42
150.	-1444.90	-2004.83	133.75	41.88	-27.05	-1.43	-10.39	122.86
155.	-1227.49	-2106.73	129.70	45.53	-10.66	-0.55	-21.60	103.17
160.	-989.05	-2124.20	127.34	48.77	-1.24	-0.56	-5.82	91.46
165.	-770.53	-2106.28	122.67	39.84	16.24	-1.26	-26.28	67.82
170.	-568.67	-1977.58	116.37	38.41	27.80	-1.02	-6.09	54.10
175.	-395.78	-1829.94	112.79	31.50	32.79	-0.74	-10.71	43.84
180.	-250.39	-1653.24	106.72	27.48	37.44	-1.49	-3.86	36.28
185.	-124.16	-1465.10	101.30	20.26	37.37	-1.17	-12.66	28.47
190.	-54.97	-1265.02	89.10	9.32	40.57	-3.25	-9.20	12.94
195.	-19.64	-1063.38	72.95	6.15	46.68	-3.22	-2.89	7.51
200.	5.46	-847.78	56.30	2.41	26.32	-3.42	-1.43	5.23

M 11

SBY AIRPORT TRACK NO. = 77

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	3	22	143444	3	115	4004	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2304.	5464.	-1917.	2098.	5861.	610.	2.	3.	12.	200.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	80.	80.	130.	130.	140.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

17. 210.

M 12

SBY AIRPORT TRACK NO. = 84

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	10	22	195926	1	115	1425	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-996.	-4.	-4801.	-861.	4905.	610.	2.	3.	12.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	100.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12.

225.

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3780.66	8567.67	382.35	-34.46	-39.26	-0.25	-2.56	221.27
5.	3517.06	8260.99	381.18	-81.16	-94.76	-0.25	2.67	220.58
10.	3128.85	7831.85	379.58	-72.96	-76.17	-0.34	6.95	223.77
15.	2762.75	7463.78	378.17	-76.01	-72.20	-0.24	5.52	226.47
20.	2361.42	7088.62	377.27	-82.21	-80.40	-0.07	-7.29	225.64
25.	1963.12	6680.55	376.86	-76.45	-78.75	-0.18	1.63	224.15
30.	1589.79	6315.49	376.01	-73.85	-66.96	-0.04	9.82	227.80
35.	1216.37	5999.59	375.59	-75.16	-61.60	-0.27	0.91	230.66
40.	842.07	5681.86	373.67	-75.23	-66.63	-0.49	-6.60	228.47
45.	470.67	5337.50	371.40	-72.88	-69.14	-0.32	0.53	226.51
50.	105.39	5004.05	369.45	-72.80	-64.59	-0.57	1.93	228.42
55.	-247.63	4686.19	365.78	-68.63	-62.45	-0.92	-1.26	227.78
60.	-582.97	4381.62	360.61	-65.46	-59.82	-0.97	0.13	227.80
65.	-913.28	4080.69	356.53	-67.34	-60.95	-0.84	-0.37	227.85
70.	-1244.23	3772.72	351.42	-63.64	-62.16	-1.05	-5.58	225.67
75.	-1549.69	3460.30	346.02	-59.65	-62.85	-1.29	-2.22	223.50
80.	-1843.22	3141.97	338.06	-56.82	-64.98	-1.84	-7.27	221.17
85.	-2111.50	2808.77	328.17	-51.16	-67.14	-2.02	-2.51	217.30
90.	-2364.00	2479.52	318.78	-49.36	-65.92	-1.72	-4.49	216.82
95.	-2594.30	2135.78	310.22	-42.03	-71.07	-1.77	-11.42	210.60
100.	-2782.24	1774.40	300.93	-33.27	-73.74	-1.92	-10.23	204.29
105.	-2923.72	1406.92	291.30	-23.09	-71.88	-1.88	-10.24	197.81
110.	-3014.20	1048.22	282.26	-12.83	-73.22	-1.68	-12.48	189.94
115.	-3055.37	678.73	275.26	-4.88	-74.00	-1.15	-6.16	183.77
120.	-3069.75	312.47	269.25	-0.49	-71.93	-1.35	-6.14	180.39
125.	-3055.62	-43.10	261.95	5.90	-70.57	-1.52	-7.41	175.22
130.	-3011.09	-389.25	254.20	12.32	-67.90	-1.61	-8.08	169.71
135.	-2932.26	-724.19	244.38	18.97	-65.68	-2.37	-8.90	163.89
140.	-2817.34	-1041.16	232.87	27.34	-60.80	-2.01	-11.39	155.79
145.	-2660.69	-1330.19	222.73	35.43	-54.42	-2.34	-12.86	146.94
150.	-2461.91	-1584.16	209.05	43.32	-48.13	-3.03	-9.21	138.01
155.	-2231.66	-1808.60	193.59	49.72	-38.86	-3.04	-17.73	128.01
160.	-1961.36	-1966.65	179.14	57.37	-26.59	-2.73	-12.19	114.87
165.	-1668.06	-2078.33	165.99	59.04	-16.25	-2.73	-14.52	105.39
170.	-1374.20	-2124.53	149.74	58.51	-3.76	-3.72	-10.86	93.68
175.	-1086.21	-2124.26	128.66	56.92	4.36	-4.40	-11.55	85.62
180.	-814.12	-2071.27	106.49	49.98	17.60	-3.86	-16.40	70.50
185.	-581.41	-1961.70	93.47	45.15	24.90	-2.11	-8.08	61.12
190.	-367.64	-1815.68	81.38	38.79	33.90	-2.98	-15.25	48.85
195.	-201.20	-1622.97	67.24	26.99	43.99	-2.36	-18.21	31.53
200.	-91.08	-1379.14	55.38	18.47	50.84	-2.45	-8.48	19.96
205.	-20.95	-1130.21	46.30	7.94	48.71	-1.16	-13.61	9.25
210.	-6.07	-878.95	41.39	0.84	34.16	-0.66	-3.04	0.89
215.	-1.70	-661.32	39.33	0.34	24.14	-0.49	0.25	0.81

M 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1653.99	1964.52	285.35	-3.55	17.93	0.31	1.42	348.78
5.	1628.93	2102.84	286.80	-6.64	42.69	0.23	2.64	351.16
10.	1602.38	2310.59	287.65	-4.05	41.08	0.11	2.01	354.37
15.	1580.25	2518.28	288.43	-5.94	40.27	0.32	-4.84	351.61
20.	1542.37	2718.28	291.47	-8.24	41.54	0.84	0.91	348.78
25.	1503.89	2935.88	296.43	-8.35	42.94	1.12	-2.55	349.00
30.	1449.91	3142.86	301.92	-13.54	42.36	1.01	-9.57	342.28
35.	1348.22	3352.24	306.33	-28.56	39.28	0.76	-17.92	323.98
40.	1182.08	3528.18	309.94	-36.57	30.25	0.71	-14.18	309.60
45.	979.97	3652.89	313.08	-43.45	21.12	0.51	-9.21	295.93
50.	754.49	3750.32	315.50	-47.20	17.90	0.52	-4.59	290.77
55.	510.33	3831.45	317.97	-50.15	14.84	0.38	-4.37	286.48
60.	252.81	3896.44	318.66	-52.46	10.53	-0.17	-6.29	281.35
65.	-14.79	3934.83	316.67	-54.97	4.77	-0.49	-8.43	274.96
70.	-291.55	3936.09	314.17	-54.86	-5.60	-0.52	-12.12	264.17
75.	-564.71	3891.89	311.46	-54.82	-9.80	-0.54	-11.36	259.86
80.	-842.06	3833.64	309.00	-55.79	-15.30	-0.44	-10.74	254.66
85.	-1113.96	3728.21	306.88	-52.90	-26.56	-0.44	-12.52	243.34
90.	-1370.02	3573.86	304.44	-48.61	-35.08	-0.61	-10.78	234.18
95.	-1591.58	3385.78	300.61	-40.35	-39.35	-0.81	-10.42	225.71
100.	-1772.81	3167.15	296.98	-30.31	-48.86	-0.66	-18.26	211.81
105.	-1888.78	2914.95	293.91	-17.85	-50.79	-0.49	-9.26	199.36
110.	-1966.23	2657.86	292.64	-13.32	-51.46	-0.08	-4.39	194.51
115.	-2023.05	2402.79	292.09	-10.16	-51.37	-0.17	-2.39	191.18
120.	-2071.56	2140.93	291.49	-9.06	-53.47	0.01	-1.74	189.61
125.	-2114.11	1871.06	291.90	-7.98	-53.94	0.07	-0.66	188.41
130.	-2153.81	1604.03	292.00	-8.01	-52.64	0.01	0.07	188.65
135.	-2188.90	1346.50	292.65	-5.24	-50.63	0.32	-5.25	185.90
140.	-2200.87	1095.51	295.47	0.56	-49.83	0.79	-3.96	179.36
145.	-2190.16	847.11	299.59	2.06	-50.04	0.70	-1.93	176.65
150.	-2167.19	595.02	301.74	7.17	-49.94	0.22	-6.54	171.83
155.	-2122.11	351.76	302.44	9.13	-47.62	0.05	1.06	169.15
160.	-2082.84	115.15	301.84	7.44	-47.55	-0.31	0.47	171.11
165.	-2041.50	-123.59	299.77	9.39	-47.42	-0.45	-3.55	168.81
170.	-1988.44	-358.58	297.33	10.95	-46.87	-0.66	-0.17	166.85
175.	-1929.27	-587.90	291.89	15.46	-43.08	-1.54	-12.99	160.26
180.	-1821.71	-775.34	281.98	26.11	-31.54	-2.47	-17.09	140.39
185.	-1676.22	-900.96	268.21	31.73	-19.74	-2.86	-9.87	121.89
190.	-1512.81	-994.84	253.18	32.92	-19.30	-3.21	1.94	120.39
195.	-1346.16	-1087.25	236.36	35.18	-14.58	-3.53	-13.14	112.52
200.	-1162.16	-1128.69	217.51	36.74	-3.89	-3.99	-8.20	96.05
205.	-980.35	-1138.07	197.00	36.63	0.14	-4.24	-4.99	89.78
210.	-796.63	-1127.14	174.51	36.47	3.16	-4.65	-0.00	85.04
215.	-613.86	-1114.12	152.73	36.65	4.03	-4.24	-6.17	83.73
220.	-437.72	-1070.57	130.75	33.24	11.52	-4.39	-8.99	70.88
225.	-270.10	-990.83	109.24	33.86	24.03	-4.27	-13.94	54.64
230.	-167.32	-897.42	87.45	12.41	12.29	-4.40	-5.94	45.28

M 15

SBY AIRPORT TRACK NO. = 105

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	15	4	231222	1	0	0	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2891.	-5.	-1098.	-533.	3096.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	55.	55.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
11.	335.	

M 16

SBY AIRPORT TRACK NO. = 112

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	5	4	174318	2	207	2722	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1608.	14.	-2319.	-646.	2839.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	35.	35.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	360.

(WORDS 3 THRU 10 NOT USED)

305.	-1569.28	1560.37	249.15	23.37	-25.48	17***0.22	3.43	137.43
310.	-1452.32	1428.23	249.88	23.62	-26.28	0.14	-1.56	138.05
315.	-1331.89	1299.67	250.62	25.96	-27.22	0.15	0.24	136.35
320.	-1198.45	1153.99	251.59	20.10	-23.46	0.27	2.31	139.41

M 10

SBY AIRPORT TRACK NO. = 125

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT HGDEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	18	9	205315	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-10231.	-9575.	-3508.	-2800.	10866.	30480.	0.	7.	6.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

N 01

SBY AIRPORT TRACK NO. = 7

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711022	7	9	194032	1	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1790.	-248.	-1255.	1352.	2254.	610.	2.	3.	6.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

7.	100.
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N 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9431.20	6143.32	740.96	26.07	-36.24	-2.49	-0.15	144.27
5.	-9230.17	5861.86	728.48	67.01	-87.52	-2.49	-12.19	142.56
10.	-8861.75	5437.37	714.51	74.41	-82.67	-3.20	-3.06	138.01
15.	-8503.06	5032.83	698.02	69.88	-75.35	-3.29	-3.11	137.16
20.	-8165.42	4672.14	681.36	65.84	-72.70	-3.39	2.39	137.83
25.	-7819.21	4292.90	664.68	74.53	-78.97	-3.25	-3.54	136.66
30.	-7434.74	3888.24	648.32	75.89	-80.58	-3.45	0.87	136.72
35.	-7069.56	3502.50	630.60	70.47	-74.03	-3.44	-0.51	136.41
40.	-6726.56	3139.19	614.06	68.07	-74.51	-3.24	2.77	137.59
45.	-6365.39	2747.74	598.71	78.00	-78.45	-2.89	-8.49	135.17
50.	-5978.06	2361.63	584.27	72.70	-78.42	-2.89	-14.15	137.17
55.	-5657.70	1950.52	570.48	53.78	-87.10	-2.66	24.49	148.31
60.	-5436.59	1496.98	557.72	36.30	-93.54	-2.39	19.11	158.79
65.	-5296.11	1006.13	545.72	18.89	-102.44	-2.56	22.28	169.55
70.	-5242.78	489.86	532.22	5.06	-104.59	-2.84	9.03	177.23
75.	-5223.40	-32.88	517.18	3.66	-101.64	-2.98	-0.03	177.94
80.	-5208.02	-525.53	502.74	2.27	-96.98	-2.93	0.58	178.66
85.	-5191.32	-1020.49	489.17	4.86	-101.15	-2.28	-3.91	177.25
90.	-5159.15	-1522.90	478.16	8.42	-100.28	-2.49	-4.33	175.20
95.	-5110.90	-2023.01	464.32	9.96	-99.19	-2.94	0.7	174.77
100.	-5065.76	-2516.80	448.15	7.70	-97.84	-3.57	2.1	175.50
105.	-5032.73	-3002.64	429.44	5.46	-97.65	-3.65	4.21	176.80
110.	-5012.57	-3483.85	414.19	4.61	-93.55	-2.70	-6.19	177.18
115.	-4961.01	-3947.47	397.05	16.37	-92.68	-4.24	-13.02	169.98
120.	-4859.50	-4398.54	375.45	23.52	-86.34	-4.16	-11.45	164.76
125.	-4708.64	-4817.18	354.39	38.85	-82.49	-4.50	-18.36	154.78
130.	-4480.36	-5212.85	333.41	52.71	-73.96	-3.42	-22.01	144.53
135.	-4169.18	-5544.14	314.96	69.41	-55.88	-4.80	-27.23	128.84
140.	-3809.24	-5771.30	289.41	75.88	-39.78	-4.37	-10.96	117.67
145.	-3420.36	-5954.13	270.93	77.88	-28.94	-3.79	-19.15	110.38
150.	-3025.29	-6039.80	249.23	79.95	-6.82	-4.57	-24.13	94.88
155.	-2621.00	-6025.06	228.43	79.12	12.74	-3.70	-19.12	80.86
160.	-2275.81	-5930.78	212.32	63.51	28.08	-2.91	-24.93	66.15
165.	-1947.74	-5711.88	193.46	57.51	52.14	-5.61	-25.99	47.80
170.	-1734.07	-5446.43	158.08	32.77	57.82	-6.56	-23.24	29.54
175.	-1610.53	-5128.99	137.14	16.60	66.21	-2.97	-17.98	14.07
180.	-1558.98	-4804.33	116.42	5.46	63.77	-5.47	-6.72	4.90
185.	-1529.88	-4492.81	88.16	7.95	60.29	-4.86	9.37	7.51
190.	-1463.05	-4202.42	74.15	20.56	55.74	-1.04	14.52	20.25
195.	-1345.72	-3928.10	68.97	23.50	55.58	-1.70	-1.98	22.92
200.	-1225.53	-3637.09	61.13	24.58	60.94	-0.47	-0.25	21.97
205.	-1100.87	-3332.80	67.08	25.70	59.05	2.15	0.53	23.52
210.	-974.43	-3044.95	74.14	23.74	56.76	0.50	-2.39	22.70
215.	-860.62	-2763.65	75.12	22.54	55.96	0.28	-1.22	21.94
220.	-754.30	-2484.13	79.15	20.53	56.12	1.12	-1.33	20.10
225.	-648.32	-2198.19	80.76	21.67	58.79	-0.88	0.82	20.24
230.	-533.12	-1889.05	71.38	23.56	65.84	-2.45	-3.07	19.69
235.	-420.81	-1550.30	59.11	22.20	67.28	-2.44	-0.27	18.26
240.	-310.98	-1217.48	47.41	20.90	66.45	-2.22	-1.67	17.46
245.	-209.64	-896.44	36.21	20.25	60.91	-2.30	2.94	18.39
250.	-106.38	-586.67	26.35	19.85	65.92	-1.57	-8.44	16.76
255.	-52.93	-325.91	18.62	5.77	40.73	-1.57	-9.06	8.06

N 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1284.55	-1600.91	240.93	8.13	-18.79	-3.15	-8.57	156.59
5.	-1210.91	-1736.71	225.09	29.04	-36.65	-3.21	-20.90	141.61
10.	-1040.91	-1865.45	209.28	36.19	-15.03	-3.08	-20.33	112.56
15.	-855.94	-1914.31	193.81	37.78	-6.40	-3.20	-6.37	99.62
20.	-665.33	-1931.74	176.37	37.87	0.07	-3.84	-7.30	89.89
25.	-477.12	-1922.07	155.91	37.79	3.02	-4.18	-1.50	85.43
30.	-289.67	-1901.97	136.27	36.49	5.28	-3.70	-6.27	81.77
35.	-116.31	-1844.39	118.30	31.93	21.42	-3.45	-27.04	56.14
40.	-4.63	-1682.48	102.45	8.58	39.30	-2.87	-31.14	12.31
45.	-7.23	-1489.90	89.05	-2.26	36.73	-2.63	2.29	356.48
50.	-5.28	-1309.60	75.01	-0.09	36.75	-2.82	-3.83	359.86
55.	-19.41	-1129.87	62.89	-2.49	34.16	-2.24	3.07	355.83
60.	-16.91	-964.97	51.52	1.60	31.45	-2.06	1.09	2.91
65.	-9.44	-803.38	41.93	3.01	33.29	-1.91	6.68	5.17
70.	17.37	-708.97	32.45	5.46	10.42	-1.87	8.46	27.66

N 04

SBY AIRPORT TRACK NO. = 29

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	11	4	165000	2	710	2204	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3081.	12.	-1529.	4264.	5268.	457.	3.	6.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	55.	125.	125.	150.	150.	170.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

6. 20.

305.	222.35	-9233.95	639.21	2.32	69.68	05***6.38	27.72	1.91
310.	280.07	-8871.81	666.72	16.01	71.99	4.48	6.12	12.54
315.	355.57	-8530.90	686.59	14.14	65.07	3.99	-3.49	12.26
320.	411.97	-8218.94	709.09	8.32	60.32	4.82	-3.76	7.86
325.	456.59	-7920.15	735.51	10.96	59.00	5.96	5.67	10.52
330.	522.67	-7627.03	764.51	15.84	59.58	5.09	5.96	14.89
335.	618.71	-7311.33	787.75	21.09	66.93	4.50	-0.09	17.49
340.	719.48	-6970.19	809.21	19.31	67.72	3.99	-2.43	15.92
345.	813.29	-6637.13	827.78	19.18	66.17	3.55	4.57	16.17
350.	924.63	-6311.63	846.95	24.43	63.95	4.20	3.03	20.91
355.	1036.15	-6001.09	867.09	19.27	59.88	3.70	-5.03	17.84
360.	1129.78	-5701.14	885.13	20.60	61.76	3.57	3.65	18.44
365.	1238.44	-5384.01	902.62	19.65	64.61	3.47	-6.36	16.92
370.	1328.57	-5052.67	919.19	19.29	67.53	3.05	3.47	15.94
375.	1430.77	-4725.75	933.88	19.55	62.87	3.01	-0.75	17.27
380.	1528.25	-4413.34	948.39	21.45	62.19	2.52	6.20	19.03
385.	1645.04	-4111.66	958.55	23.61	58.64	1.63	-2.09	21.93
390.	1747.79	-3822.26	966.00	18.86	57.76	1.56	0.21	18.08
395.	1861.18	-3521.63	974.95	24.98	62.37	1.98	1.93	21.83
400.	1980.31	-3203.56	985.04	23.21	64.95	1.83	-4.05	19.67
405.	2093.30	-2869.19	992.57	22.68	68.56	1.43	1.60	18.31
410.	2225.85	-2535.25	1000.20	33.13	62.23	1.47	21.94	28.03
415.	2431.94	-2263.47	1007.10	46.37	46.67	1.34	18.99	44.81
420.	2692.84	-2061.82	1014.29	64.83	34.28	1.70	26.93	62.13
425.	3027.42	-1941.66	1024.61	43.69	9.93	2.27	10.40	77.19

N 06

SBY AIRPORT TRACK NO. = 42

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711028	3	4	171611	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1588.	2165.	-8003.	-2518.	8331.	183.	3.	6.	3.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

4. 50.

(WORDS 3 THRU 10 NOT USED)

N 07

SBY AIRPORT TRACK NO. = 49

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	2	4	150730	3	395	2202	3	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-15.	4613.	-12268.	-712.	13118.	305.	3.	4.	3.	8.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	70.	70.	110.	110.	265.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5.

50.

(WORDS 3 THRU 10 NOT USED)

N 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1962.62	-747.45	238.10	6.20	-24.05	-0.56	-0.27	165.54
5.	-1914.07	-931.25	235.01	15.71	-55.94	-0.83	-4.72	164.31
10.	-1818.62	-1188.71	229.93	24.20	-45.86	-1.13	-16.89	152.17
15.	-1669.01	-1390.46	223.83	35.12	-33.67	-1.35	-19.91	133.79
20.	-1466.72	-1521.74	215.92	43.60	-19.09	-1.82	-15.52	113.65
25.	-1257.81	-1589.94	206.24	40.68	-9.65	-1.97	-6.40	103.34
30.	-1050.77	-1627.25	196.72	41.48	-4.94	-1.91	-5.14	96.79
35.	-846.23	-1643.90	185.91	40.28	-2.62	-2.50	-1.05	93.72
40.	-648.81	-1654.72	172.30	38.79	-1.80	-2.83	-1.71	92.65
45.	-460.68	-1652.40	157.70	36.54	4.42	-3.06	-11.49	83.10
50.	-288.61	-1599.92	142.34	30.86	16.69	-3.92	-16.70	61.59
55.	-155.98	-1488.93	127.27	22.91	26.93	-3.05	-13.20	40.38
60.	-63.39	-1335.63	111.57	12.92	34.05	-3.13	-15.37	20.78
65.	-26.33	-1157.39	96.20	3.41	36.69	-3.21	-6.06	5.31
70.	-13.28	-977.64	79.50	1.46	34.54	-3.32	-3.30	2.41
75.	-13.56	-799.68	63.54	0.68	33.69	-3.17	3.81	1.15

N 09

SBY AIRPORT TRACK NO. = 63

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	3	22	164738	4	14	1606	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1586.	9.	-2113.	3287.	3657.	305.	2.	3.	6.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	110.	110.	118.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	225.	

N 10

SEY AIRPORT TRACK NO. = 70

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	10	22	203422	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
9412.	10915.	-487.	15227.	18751.	762.	2.	3.	6.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	205.

(WORDS 3 THRU 10 NOT USED)

N 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5463.79	1553.09	312.05	-35.06	5.08	-2.61	1.28	278.25
5.	5193.40	1594.26	299.35	-85.00	12.81	-2.35	-2.86	278.57
10.	4757.24	1645.62	288.38	-89.17	8.14	-2.11	-5.09	275.21
15.	4307.65	1682.66	278.51	-88.68	6.35	-1.68	-0.47	274.10
20.	3874.34	1717.81	270.49	-84.24	9.11	-1.70	5.38	276.17
25.	3465.86	1769.32	263.02	-79.91	9.69	-1.25	-1.67	276.91
30.	3055.68	1813.29	257.20	-85.91	8.08	-1.05	-3.11	275.37
35.	2612.97	1847.62	253.22	-88.82	5.96	-0.53	-1.95	273.84
40.	2182.76	1875.94	251.64	-83.73	5.75	-0.16	2.35	273.93
45.	1769.65	1914.15	251.10	-81.40	9.75	-0.11	4.68	276.83
50.	1368.26	1967.40	249.98	-80.14	11.25	-0.37	0.46	277.99
55.	963.90	2023.26	247.34	-80.92	10.67	-0.59	-1.42	277.51
60.	557.49	2069.89	244.87	-83.09	6.93	-0.43	-7.59	274.77
65.	141.63	2088.65	242.03	-81.15	2.35	-0.77	-1.08	271.66
70.	-261.31	2097.21	237.79	-81.27	-2.44	-0.78	-13.21	268.28
75.	-663.82	2041.13	234.76	-79.00	-19.73	-0.54	-20.44	255.98
80.	-1050.51	1897.88	231.43	-74.90	-38.30	-0.76	-22.14	242.92
85.	-1405.53	1662.55	227.78	-67.18	-54.16	-0.68	-16.85	231.12
90.	-1717.71	1367.32	224.48	-56.64	-63.73	-0.64	-17.73	221.63
95.	-1965.35	1020.66	221.09	-41.68	-74.99	-0.75	-21.98	209.07
100.	-2133.31	625.50	217.20	-27.20	-82.22	-0.75	-14.99	198.31
105.	-2240.10	208.27	212.68	-14.30	-83.52	-1.33	-15.07	189.71
110.	-2284.42	-202.31	202.92	-5.86	-81.52	-2.31	-4.28	184.11
115.	-2303.74	-604.48	191.26	0.24	-77.48	-2.50	-13.73	179.83
120.	-2252.32	-983.40	176.98	21.89	-75.09	-3.11	-27.06	163.75
125.	-2085.61	-1336.41	160.95	44.95	-64.98	-3.23	-26.16	145.33
130.	-1819.91	-1626.36	145.43	57.79	-48.04	-2.97	-23.80	129.74
135.	-1513.05	-1810.33	130.65	65.91	-28.15	-3.02	-20.30	113.12
140.	-1170.20	-1908.87	115.33	71.19	-8.88	-3.09	-26.52	97.11
145.	-854.36	-1894.24	100.37	37.96	9.57	-2.75	-15.20	75.85

N 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-996.29	-4800.97	27.26	4.04	16.55	6.26	0.39	13.73
5.	-964.95	-4675.07	57.06	9.87	38.59	5.08	0.34	14.35
10.	-918.65	-4492.59	81.93	8.63	34.44	5.11	-0.48	14.06
15.	-874.98	-4314.74	103.08	8.53	36.26	5.03	-0.17	13.24
20.	-833.46	-4138.13	116.17	8.20	34.93	5.69	-1.52	13.20
25.	-796.57	-3955.08	129.02	7.22	38.11	5.66	0.76	10.73
30.	-752.22	-3764.40	136.21	9.87	38.11	1.03	1.83	14.51
35.	-702.25	-3567.65	136.50	10.52	41.58	-1.29	-0.66	14.20
40.	-648.75	-3351.59	129.12	10.32	42.57	-0.82	-0.55	13.33
45.	-595.14	-3136.92	127.51	11.91	42.29	-0.44	4.20	15.72
50.	-529.57	-2928.67	123.56	13.11	41.50	-0.80	-3.04	17.53
55.	-478.40	-2719.08	122.22	7.72	41.73	0.31	-3.99	10.49
60.	-441.22	-2512.47	123.23	6.63	41.38	-0.41	-2.01	9.11
65.	-412.82	-2307.09	118.82	6.90	40.89	-0.83	3.72	9.58
70.	-366.78	-2098.33	117.73	10.47	42.27	0.38	2.42	13.92
75.	-312.06	-1887.41	119.46	11.31	42.82	-0.30	-0.11	14.80
80.	-253.72	-1661.75	112.92	11.97	46.89	-1.87	-0.24	14.32
85.	-196.32	-1442.31	105.33	11.06	40.66	-1.15	1.93	15.22
90.	-132.17	-1236.17	98.60	14.79	40.27	-1.87	4.84	20.16
95.	-55.12	-1038.46	86.62	15.30	43.47	-2.61	-4.86	19.39
100.	-4.02	-860.59	74.15	7.09	27.07	-2.46	-3.72	14.67

N 13

SBY AIRPORT TRACK NO. = 92

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	2	27	175517	2	207	2430	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5667.	4.	-5827.	86.	8143.	30480.	0.	7.	9.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	130.	130.	210.	210.	300.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	325.

(WORDS 3 THRU 10 NOT USED)

N 14

SBY AIRPORT TRACK NO. = 98

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	8	27	200111	2	207	1814	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1948.	3448.	-1645.	9119.	9767.	30480.	0.	7.	8.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	130.	220.	220.	250.	250.	276.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
11.	335.	

N 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2890.96	-532.65	155.96	31.50	-8.60	-0.20	-1.12	105.28
5.	-2650.57	-596.75	154.72	73.64	-17.89	-0.39	-4.92	103.65
10.	-2303.39	-670.24	152.34	64.26	-12.76	-0.51	-0.25	101.23
15.	-1994.68	-737.70	149.34	59.35	-13.89	-0.79	2.29	103.17
20.	-1703.12	-809.72	144.32	57.44	-15.42	-1.19	2.71	105.03
25.	-1425.27	-889.27	137.70	53.42	-15.73	-1.40	0.39	106.40
30.	-1164.16	-964.55	129.88	51.90	-14.56	-1.78	-1.43	105.67
35.	-906.81	-1032.51	119.94	50.56	-11.84	-2.16	-2.79	103.18
40.	-655.76	-1083.47	108.40	50.30	-8.23	-2.43	-8.22	99.29
45.	-407.99	-1088.48	96.81	47.80	9.10	-2.23	-24.02	79.22
50.	-198.57	-995.39	85.15	33.27	25.36	-2.31	-23.45	52.69
55.	-78.04	-846.86	73.93	17.47	34.81	-2.28	-11.18	26.65
60.	-9.78	-715.50	61.83	9.36	11.76	-2.51	7.27	38.50

N 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1607.98	-2181.92	307.49	26.39	-8.01	-1.91	-5.29	106.88
5.	-1407.24	-2237.14	297.82	60.65	-12.17	-2.02	-6.86	101.35
10.	-1122.85	-2284.23	287.37	53.49	-7.62	-2.17	-2.55	98.10
15.	-855.88	-2314.26	276.15	52.83	-3.80	-2.24	-6.99	94.21
20.	-600.25	-2307.85	264.11	49.00	8.41	-2.89	-17.51	80.26
25.	-373.92	-2220.53	250.57	41.49	21.84	-2.68	-18.58	62.24
30.	-186.82	-2082.57	238.27	32.23	34.22	-3.15	-19.08	43.28
35.	-69.74	-1897.55	218.65	12.43	41.01	-3.85	-24.31	16.87
40.	-49.66	-1690.12	198.41	0.02	40.58	-4.21	-3.73	0.02
45.	-43.01	-1501.67	176.99	2.77	34.95	-4.30	2.35	4.54
50.	-31.93	-1331.19	155.40	1.91	34.26	-4.35	-2.80	1.69
55.	-27.99	-1162.84	133.58	1.57	32.81	-4.25	2.02	2.73
60.	-18.01	-999.63	113.63	1.62	32.53	-3.92	-0.70	2.85
65.	-12.00	-842.42	93.67	0.67	30.76	-3.94	-2.12	1.24
70.	-7.18	-686.95	75.38	3.34	24.52	-3.40	11.38	7.76

***N 17**

SBY AIRPORT TRACK NO. = 119

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	12	27	191406	3	115	4004	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2322.	-669.	-1102.	4169.	4775.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	25.	90.	90.	95.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	125.	

N 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-10231.38	-2800.21	1019.67	13.80	-12.85	0.92	2.35	132.97
5.	-10127.04	-2901.82	1024.25	31.17	-32.80	0.89	2.79	136.46
10.	-9976.03	-3064.82	1028.34	30.11	-32.29	0.77	0.67	137.00
15.	-9824.21	-3233.80	1032.32	29.61	-33.95	0.82	0.20	138.91
20.	-9672.31	-3401.08	1036.65	30.81	-33.12	0.95	-0.77	137.07
25.	-9574.62	-3508.48	1041.51	12.63	-14.07	0.96	0.52	138.10

0 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1721.81	1351.68	209.33	-2.87	-18.59	0.29	-2.17	188.77
5.	-1742.24	1195.82	211.00	-5.35	-53.99	0.48	-4.51	185.66
10.	-1756.85	945.00	213.82	-0.77	-45.35	0.53	-3.75	180.97
15.	-1757.18	708.34	215.59	0.47	-48.59	0.19	-0.73	179.44
20.	-1752.47	470.17	216.11	1.71	-46.21	-0.00	-2.07	177.89
25.	-1742.39	245.73	215.20	0.82	-44.23	-0.34	3.61	178.94
30.	-1746.09	29.45	213.07	-0.77	-41.74	-0.49	-0.44	181.05
35.	-1748.43	-174.79	210.66	-1.17	-40.26	-0.47	2.28	181.66
40.	-1762.17	-374.70	207.66	-4.37	-39.43	-0.75	4.01	186.33
45.	-1786.46	-568.08	203.06	-3.66	-38.19	-1.13	-5.72	185.48
50.	-1778.06	-752.65	196.56	8.60	-34.92	-1.36	-18.75	166.17
55.	-1694.45	-907.34	190.06	24.15	-25.95	-1.22	-18.45	137.06
60.	-1559.80	-1012.65	184.55	27.47	-17.84	-1.02	-4.45	123.01
65.	-1420.03	-1093.51	178.99	29.52	-13.25	-1.25	-8.36	114.17
70.	-1264.39	-1144.10	172.06	31.97	-8.50	-1.50	-2.90	104.88
75.	-1105.96	-1184.99	164.33	31.17	-7.78	-1.56	-0.54	104.01
80.	-953.96	-1219.06	156.28	30.11	-5.55	-1.67	-3.33	100.45
85.	-799.25	-1240.00	148.07	31.80	-2.84	-1.51	-2.48	95.11
90.	-637.68	-1251.55	141.09	32.14	-1.91	-1.46	-1.76	93.40
95.	-481.77	-1254.66	132.78	31.15	0.20	-1.78	-1.48	89.63
100.	-318.31	-1247.49	124.25	29.98	5.52	-1.62	-11.68	79.93

0 02

SBY AIRPORT TRACK NO. = 15

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711026	4	4	174101	3	115	4002	3	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8520.	4135.	-8894.	2238.	12331.	274.	3.	7.	4.	20.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	110.	110.	270.	270.	350.	350.	430.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 325.

0 03

SBY AIRPORT TRACK NO. = 22

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	4	4	143440	2	207	2414	3	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND, VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1048.	-7835.	-717.	7906.	396.	3.	7.	4.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	130.	161.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

6. 20.

Q 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3081.41	4264.15	254.97	14.48	-21.62	-0.08	-0.08	146.18
5.	-2970.48	4099.82	254.91	33.54	-49.80	0.22	-0.71	146.04
10.	-2808.76	3867.94	256.87	32.11	-42.39	0.46	-4.28	142.86
15.	-2646.67	3662.75	258.98	31.73	-39.89	0.36	-1.07	141.50
20.	-2487.98	3471.38	260.52	31.94	-36.62	0.28	-1.73	138.90
25.	-2331.60	3289.43	261.37	30.78	-36.90	0.01	1.76	140.17
30.	-2178.29	3096.85	261.06	29.88	-41.44	-0.04	7.31	144.20
35.	-2035.30	2869.87	261.72	28.97	-48.30	0.28	0.37	149.05
40.	-1885.65	2626.87	262.75	28.46	-48.03	0.06	5.65	149.35
45.	-1769.57	2381.84	262.67	17.94	-51.01	-0.06	11.46	160.62
50.	-1694.17	2123.40	261.75	12.73	-51.76	-0.37	6.00	166.18
55.	-1654.53	1864.19	259.37	1.71	-51.83	-0.50	16.04	178.11
60.	-1674.70	1605.11	237.00	-6.68	-52.04	-0.48	0.99	187.31
65.	-1697.57	1340.31	234.25	-3.89	-54.38	-0.63	-0.84	184.09
70.	-1722.71	1063.75	250.94	-5.17	-55.37	-0.65	-0.32	185.33
75.	-1741.55	788.96	247.81	-2.25	-54.98	-0.63	-3.90	182.34
80.	-1748.25	514.85	244.74	-0.75	-54.02	-0.56	0.77	180.80
85.	-1756.65	247.15	242.76	-2.29	-53.52	-0.20	-0.54	182.45
90.	-1762.12	-14.97	242.42	-1.29	-51.01	-0.01	1.85	181.45
95.	-1777.78	-267.85	241.90	-3.84	-50.92	-0.26	1.02	184.31
100.	-1787.04	-523.71	240.33	2.39	-50.41	-0.25	-14.54	177.28
105.	-1729.25	-763.79	239.40	21.26	-44.62	-0.27	-23.11	154.52
110.	-1588.20	-964.25	236.56	33.10	-36.67	-0.86	-10.13	137.93
115.	-1412.44	-1137.30	231.31	37.07	-31.66	-1.26	-9.07	130.50
120.	-1214.45	-1275.71	223.35	41.61	-24.93	-1.95	-7.27	120.93
125.	-999.00	-1389.13	212.28	44.90	-19.15	-2.42	-9.68	113.10
130.	-772.54	-1462.13	198.94	44.73	-10.33	-2.97	-7.84	103.00
135.	-552.84	-1502.20	182.87	43.42	-7.18	-3.43	-2.21	99.38
140.	-337.39	-1528.39	164.58	42.50	-1.73	-3.86	-7.89	92.34
145.	-138.05	-1511.76	145.38	34.83	11.31	-3.73	-24.64	72.02
150.	-11.03	-1395.19	127.32	14.77	33.34	-3.56	-31.54	23.90
155.	7.49	-1215.26	109.43	-5.04	35.22	-3.51	-12.25	351.86
160.	-14.24	-1047.52	93.01	-0.07	33.34	-3.17	10.94	359.88
165.	-3.51	-887.07	77.07	1.16	30.17	-3.07	-4.72	2.20
170.	-6.20	-733.84	63.34	0.38	29.84	-2.45	4.34	0.72
175.	5.42	-651.27	51.65	2.34	9.28	-2.32	4.53	14.15

0 05

SBY AIRPORT TRACK NO. = 36

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	18	4	192826	2	207	2730	2	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1135.	4438.	-3470.	1024.	5658.	457.	2.	7.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	100.	100.	130.	130.	290.	290.	320.	320.	342.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 70.

0 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1838.14	-8002.88	777.09	5.99	27.05	-1.25	-0.37	12.49
5.	1882.34	-7797.48	770.62	13.86	62.35	-1.39	0.76	12.53
10.	1948.71	-7501.49	764.72	11.48	56.84	-0.78	-1.98	11.42
15.	2006.21	-7201.88	762.38	11.51	62.72	-0.37	-3.02	10.40
20.	2053.93	-6878.25	760.73	8.22	66.59	-0.20	-2.41	7.04
25.	2095.46	-6548.03	760.81	8.04	64.68	0.36	-0.84	7.08
30.	2129.31	-6230.23	764.17	5.72	62.38	0.79	-1.90	5.24
35.	2155.08	-5927.93	767.31	3.39	58.45	0.54	-3.00	3.32
40.	2164.24	-5641.49	771.28	0.22	56.41	1.15	-5.47	0.22
45.	2148.87	-5360.46	778.95	-4.57	57.10	1.66	-4.29	355.43
50.	2121.31	-5071.03	786.26	-5.64	59.21	1.44	4.11	354.56
55.	2106.92	-4758.69	794.16	-1.34	63.85	1.54	-0.88	358.80
60.	2084.30	-4457.68	800.67	-7.40	57.52	1.12	-3.77	352.67
65.	2053.00	-4170.38	805.89	-6.04	56.46	1.01	-2.19	353.89
70.	2007.76	-3901.64	811.31	-11.72	51.58	1.17	-5.08	347.20
75.	1948.52	-3642.30	816.58	-12.60	52.14	0.83	-1.67	346.42
80.	1876.68	-3377.55	818.84	-15.23	55.22	0.01	-1.12	344.58
85.	1793.65	-3089.32	818.27	-18.62	58.91	-0.08	-3.86	342.46
90.	1688.96	-2784.74	817.31	-23.55	65.02	-0.33	-2.48	340.09
95.	1590.33	-2522.81	815.71	-11.57	29.51	-0.27	-0.98	338.58

0 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3051.86	-7996.64	545.87	28.27	-25.48	-2.88	1.33	132.03
5.	3267.10	-8191.97	531.34	65.80	-62.33	-2.88	4.34	133.45
10.	3586.65	-8501.01	520.80	62.07	-57.26	-0.92	-6.04	132.69
15.	3891.98	-8775.19	520.65	57.40	-55.62	0.36	12.52	134.10
20.	4148.26	-9080.30	520.11	46.91	-66.43	-1.00	12.87	144.77
25.	4376.50	-9436.41	508.67	42.64	-76.52	-3.61	14.96	150.87
30.	4550.04	-9849.51	486.88	25.49	-87.62	-4.32	24.69	163.78
35.	4613.31	-10280.34	470.29	-2.73	-83.45	-2.37	32.30	181.87
40.	4530.10	-10694.79	463.12	-26.13	-81.12	-0.58	17.52	197.85
45.	4376.15	-11083.51	460.80	-35.66	-75.43	-0.59	14.19	205.31
50.	4160.23	-11443.31	454.92	-51.46	-67.48	-2.03	19.85	217.33
55.	3877.59	-11754.46	442.48	-60.84	-56.34	-2.34	16.84	227.20
60.	3546.70	-12002.27	436.49	-69.56	-41.79	-0.02	20.02	239.00
65.	3181.40	-12168.32	441.72	-80.00	-26.17	2.14	19.42	251.89
70.	2757.66	-12262.17	453.46	-83.97	-8.40	1.97	24.29	264.29
75.	2370.90	-12242.31	459.45	-71.35	15.06	0.51	22.95	281.92
80.	2012.18	-12125.37	461.67	-74.31	30.76	0.44	14.54	292.49
85.	1661.36	-11943.07	460.51	-62.97	40.43	-0.87	13.32	302.70
90.	1372.70	-11735.02	456.48	-54.00	43.97	-0.77	11.11	309.15
95.	1130.20	-11487.20	451.68	-40.07	55.14	-1.05	24.10	324.00
100.	974.17	-11186.26	446.01	-26.14	65.67	-1.41	13.92	338.29
105.	860.22	-10830.55	435.43	-16.70	74.40	-2.83	14.29	347.35
110.	802.87	-10469.00	420.89	-9.06	70.42	-2.62	3.24	352.67
115.	764.62	-10125.55	408.43	-5.42	66.31	-2.68	5.88	355.32
120.	751.35	-9801.19	394.72	-1.99	63.50	-2.59	0.48	358.20
125.	740.21	-9486.12	380.15	-0.39	64.42	-3.59	3.90	359.65
130.	748.64	-9144.10	360.10	5.06	72.58	-4.27	7.86	3.98
135.	786.01	-8776.48	337.26	5.64	72.12	-4.74	-5.11	4.47
140.	805.36	-8427.19	314.02	6.38	67.75	-4.43	7.05	5.38
145.	849.62	-8100.66	292.37	8.17	62.71	-4.75	-1.70	7.42
150.	881.94	-7793.29	269.16	4.29	61.77	-4.59	-5.23	3.47
155.	891.70	-7473.83	249.29	-0.76	65.88	-3.19	-6.94	359.34
160.	874.28	-7131.08	235.47	-3.27	70.60	-2.52	0.52	357.35
165.	858.12	-6788.37	224.52	-4.85	66.81	-1.77	-3.42	355.85
170.	829.53	-6461.93	218.97	-6.15	62.42	-0.49	-1.93	354.37
175.	794.02	-6158.85	216.66	-8.97	59.69	-0.63	-2.84	351.45
180.	748.59	-5857.98	213.15	-8.82	61.03	-0.62	-0.06	351.78
185.	699.07	-5545.16	211.31	-10.15	66.12	-0.21	1.04	351.27
190.	651.55	-5200.25	208.55	-8.78	68.61	-1.15	1.36	352.71
195.	608.22	-4868.18	200.51	-10.06	64.52	-1.85	-3.47	351.14
200.	555.36	-4555.21	191.08	-9.74	61.57	-1.83	1.04	350.98
205.	507.28	-4258.12	181.01	-10.23	58.24	-2.46	-1.88	350.03
210.	452.95	-3955.28	167.83	-10.98	62.84	-2.40	-1.55	350.09
215.	398.94	-3624.93	157.04	-11.45	69.77	-2.13	-0.64	350.68
220.	337.69	-3276.62	146.34	-12.30	68.10	-2.15	-1.81	349.76
225.	275.10	-2944.60	135.08	-13.75	64.41	-2.42	-0.83	347.95
230.	210.95	-2632.72	121.72	-10.67	60.23	-2.42	1.78	349.96
235.	157.37	-2342.35	108.02	-11.09	57.19	-2.72	-0.27	349.03
240.	104.61	-2048.52	93.96	-10.09	60.87	-2.72	0.73	350.59
245.	50.86	-1737.76	81.68	-11.33	62.06	-2.41	1.12	349.65
250.	8.10	-1439.03	69.17	-5.21	57.87	-2.33	5.77	354.86
255.	-11.94	-1154.57	58.84	-2.45	54.89	-2.08	4.14	357.44
260.	-10.08	-879.01	47.01	2.49	55.05	-2.42	5.56	2.59
265.	5.34	-712.15	37.00	3.10	20.42	-1.83	3.88	8.64

0 08

SEY AIRPORT TRACK NO. = 56

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	9	4	180940	2	866	110	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7925.	182.	-2011.	6826.	10465.	457.	2.	6.	3.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	110.	155.	155.	180.	180.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	50.	

0 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-877.81	3286.71	238.56	-5.10	-40.54	-0.06	-1.58	187.17
5.	-914.91	2975.45	238.32	-10.28	-95.13	-0.02	-1.11	186.16
10.	-966.59	2533.85	238.34	-11.34	-81.60	0.03	5.15	187.91
15.	-1033.22	2125.91	238.46	-14.92	-81.16	0.01	2.31	190.41
20.	-1106.12	1730.79	238.17	-13.91	-76.24	-0.17	-0.45	190.34
25.	-1174.68	1358.42	236.33	-13.61	-74.40	-0.57	0.04	190.37
30.	-1238.11	985.22	232.92	-10.37	-73.47	-0.72	-7.83	188.03
35.	-1270.67	619.98	228.93	-4.63	-73.95	-1.01	-0.24	183.58
40.	-1308.15	253.46	221.72	-10.13	-71.08	-1.88	5.73	188.11
45.	-1360.76	-97.08	210.92	-10.83	-71.68	-2.30	0.12	188.59
50.	-1420.38	-458.65	200.59	-13.01	-69.93	-1.73	3.68	190.54
55.	-1490.60	-798.04	191.99	-15.69	-68.38	-1.99	3.17	192.92
60.	-1567.58	-1144.83	180.71	-11.87	-68.69	-2.23	-13.01	189.81
65.	-1574.40	-1474.49	170.46	11.60	-62.85	-2.13	-29.62	169.54
70.	-1454.58	-1761.78	158.43	34.30	-50.75	-2.57	-26.04	145.95
75.	-1244.30	-1972.37	146.08	49.02	-32.59	-2.14	-24.22	123.62
80.	-984.82	-2087.96	137.17	50.96	-14.16	-1.83	-19.21	105.52
85.	-741.30	-2106.55	124.31	48.69	8.10	-1.16	-23.72	80.56
90.	-502.89	-2027.87	108.74	44.97	20.13	-2.96	-9.88	65.89
95.	-291.57	-1908.67	95.31	39.47	28.33	-2.38	-14.36	54.33
100.	-122.84	-1739.31	83.63	26.75	39.03	-2.25	-19.67	34.43
105.	-25.36	-1528.33	74.21	12.99	44.31	-1.62	-15.14	16.34
110.	8.93	-1302.50	66.15	0.32	46.65	-1.61	-11.79	0.40
115.	1.74	-1067.65	58.35	0.01	38.06	-1.62	3.74	0.01

0 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9412.47	-486.60	728.96	3.77	23.82	0.23	1.02	8.99
5.	9442.46	-307.07	730.25	9.98	53.28	0.35	3.04	10.61
10.	9497.53	-52.67	732.20	11.63	49.70	0.44	1.45	13.17
15.	9554.47	193.86	734.54	10.79	48.18	0.24	-1.58	12.62
20.	9603.57	436.13	733.24	8.76	48.69	-0.58	-2.66	10.20
25.	9662.10	678.94	730.15	7.15	50.91	-0.48	-1.76	8.00
30.	9676.56	945.86	731.25	6.06	53.39	1.08	-1.63	6.48
35.	9705.53	1216.49	738.03	6.42	53.47	1.08	1.31	6.85
40.	9737.93	1470.00	740.04	5.90	50.20	-0.07	0.26	6.70
45.	9768.94	1704.10	739.23	6.33	45.45	-0.08	-0.49	7.93
50.	9801.60	1955.16	740.27	8.06	51.38	0.40	5.33	8.92
55.	9853.46	2196.17	743.13	11.30	47.31	0.91	-1.10	13.43
60.	9900.18	2456.15	748.84	7.76	54.38	1.16	-3.74	8.12
65.	9938.27	2717.94	753.03	7.52	52.56	0.30	0.64	8.14
70.	9976.68	2982.09	751.42	7.64	51.45	-0.61	0.05	8.44
75.	10011.15	3232.80	750.29	5.75	48.67	0.15	-3.66	6.74
80.	10031.22	3477.60	751.70	3.18	51.21	0.41	-0.20	3.55
85.	10051.67	3737.79	752.73	4.45	50.54	-0.26	-1.46	3.03
90.	10064.67	3995.75	750.46	1.08	53.55	-0.27	-1.63	1.83
95.	10076.46	4253.06	750.67	3.34	49.95	0.11	1.97	3.82
100.	10090.67	4503.12	750.17	2.52	49.57	-0.24	-1.64	3.91
105.	10101.72	4757.80	748.49	2.57	51.57	-0.48	1.52	2.85
110.	10115.44	5007.40	746.50	0.94	51.18	-0.05	-5.25	1.05
115.	10112.08	5278.12	747.77	0.96	52.40	0.29	5.48	1.04
120.	10128.15	5520.66	748.09	2.44	49.25	-0.13	-3.16	2.83
125.	10132.12	5787.00	747.47	0.89	54.18	0.01	0.72	0.94
130.	10140.36	6046.45	747.84	2.11	51.76	-0.01	1.06	2.34
135.	10153.55	6313.84	747.35	3.38	53.95	-0.04	2.05	3.59
140.	10173.45	6576.97	747.42	3.41	51.90	-0.13	-1.83	3.76
145.	10186.89	6844.14	745.38	3.53	55.02	-0.57	2.10	3.67
150.	10211.54	7118.68	742.11	6.33	53.24	-0.68	3.96	6.78
155.	10246.86	7374.58	739.74	5.99	51.56	-0.17	-3.69	6.62
160.	10267.91	7641.33	741.08	6.95	53.73	0.60	-1.08	4.20
165.	10287.92	7912.14	744.75	4.28	53.75	-0.12	2.74	6.56
170.	10317.65	8165.39	741.43	6.42	49.36	-0.15	0.71	7.56
175.	10344.75	8410.92	741.17	4.62	47.87	0.00	-3.52	5.51
180.	10355.44	8648.77	741.65	-0.84	47.59	-0.00	-6.73	358.98
185.	10340.82	8894.53	741.04	-5.29	51.74	0.18	-2.59	354.17
190.	10315.69	9160.23	743.14	-2.82	53.47	0.03	4.13	356.98
195.	10308.61	9429.22	739.80	0.24	53.72	-1.05	7.27	0.26
200.	10329.72	9688.80	734.91	7.08	52.80	-0.08	0.25	7.93
205.	10348.71	9962.16	734.00	1.35	57.59	0.16	-1.49	1.35
210.	10375.81	10231.85	734.91	7.41	50.77	0.16	7.92	8.30
215.	10414.79	10466.90	735.92	8.40	44.79	0.40	-6.99	10.58
220.	10425.88	10723.50	739.91	-1.93	54.59	0.92	-5.28	357.98
225.	10430.99	10981.50	742.50	2.83	50.21	0.36	6.36	3.23
230.	10453.48	11226.52	747.10	6.85	48.20	1.41	3.57	8.09
235.	10489.45	11473.47	755.06	7.14	50.69	1.73	-2.08	8.05
240.	10522.58	11739.15	763.16	6.23	54.42	1.41	1.02	6.53
245.	10561.59	12001.06	769.14	9.63	51.51	0.92	3.59	10.59
250.	10609.91	12269.55	770.72	8.47	54.63	-0.38	-5.47	8.81
255.	10636.91	12532.81	766.22	2.56	51.47	-1.24	-4.32	2.85
260.	10648.28	12786.44	759.06	2.30	49.95	-1.67	0.24	2.64
265.	10657.94	13035.98	749.75	1.79	49.95	-2.00	0.10	2.05
270.	10672.87	13282.87	737.91	6.38	47.60	-2.93	7.99	7.63
275.	10713.83	13520.35	724.19	6.10	49.94	-1.69	-6.25	6.97
280.	10736.21	13781.55	719.29	4.88	53.13	-1.18	2.20	5.25
285.	10770.62	14046.10	711.55	9.62	52.68	-1.66	7.04	10.35
290.	10824.19	14304.66	705.02	9.48	50.98	-0.40	-8.31	10.54
295.	10849.44	14573.12	708.26	4.20	54.41	1.08	3.83	4.42
300.	10890.68	14823.22	713.57	7.52	49.05	1.22	-4.45	8.71

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SBY AIRPORT TRACK NO. = 78

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	4	22	174107	3	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
3286.	4177.	-7148.	20.	8289.	610.	2.	3.	7.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
17.	210.	

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SBY AIRPORT TRACK NO. = 85

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711102	11	22	204358	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2285.	-16.	-2407.	1184.	3330.	914.	1.	7.	8.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	120.	120.	156.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	225.	

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT ("/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5667.05	85.65	439.94	23.05	-4.43	-0.50	0.96	100.89
5.	-5494.80	50.30	437.42	51.67	-12.04	-0.51	5.89	103.12
10.	-5247.01	-30.20	436.97	47.30	-21.41	-0.47	12.79	114.36
15.	-5016.97	-160.34	433.63	43.48	-31.09	0.09	13.62	125.56
20.	-4820.42	-345.19	434.96	34.23	-41.20	0.33	17.00	140.28
25.	-4680.40	-573.86	438.39	22.26	-51.49	1.10	14.15	156.62
30.	-4580.16	-844.73	444.96	19.48	-54.89	1.46	2.54	160.46
35.	-4496.42	-1119.42	452.67	12.88	-54.90	1.62	7.29	166.79
40.	-4438.20	-1397.26	460.80	11.20	-56.51	1.52	1.22	168.80
45.	-4386.82	-1682.07	467.20	9.65	-57.74	1.10	1.60	170.52
50.	-4340.23	-1974.84	472.38	8.36	-58.13	0.94	2.22	171.82
55.	-4303.95	-2258.45	476.38	7.44	-56.16	0.68	-0.59	172.45
60.	-4265.14	-2543.91	479.29	7.09	-58.08	0.48	1.41	173.04
65.	-4231.24	-2840.47	481.38	6.42	-61.66	0.37	1.71	174.05
70.	-4201.89	-3152.30	481.95	6.18	-60.97	-0.28	-1.62	174.21
75.	-4165.29	-3453.13	477.89	8.53	-59.75	-1.29	-3.27	171.87
80.	-4117.21	-3742.99	471.20	10.49	-56.23	-1.20	-2.30	169.44
85.	-4061.02	-4021.36	465.64	12.37	-55.91	-1.10	-2.66	167.51
90.	-3993.40	-4303.88	460.47	13.97	-56.33	-0.94	0.83	166.56
95.	-3931.12	-4582.27	454.29	12.59	-55.11	-0.76	-0.75	167.25
100.	-3862.50	-4862.53	451.61	14.81	-56.48	-1.23	-3.76	165.50
105.	-3774.66	-5135.26	443.77	21.61	-51.23	-1.79	-12.98	157.13
110.	-3640.79	-5371.13	435.37	31.52	-43.34	-1.43	-14.72	143.97
115.	-3461.84	-5560.93	429.14	40.28	-31.82	-1.22	-15.48	128.31
120.	-3247.93	-5694.66	423.18	43.67	-22.10	-1.01	-11.68	116.84
125.	-3026.12	-5775.14	419.28	45.71	-11.13	-0.65	-9.60	103.69
130.	-2795.62	-5817.92	415.76	46.21	-4.61	-0.77	-9.00	95.70
135.	-2561.91	-5823.62	412.35	47.44	-0.02	-0.51	-0.49	90.02
140.	-2319.80	-5827.12	410.67	48.05	-0.08	-0.18	-2.77	90.09
145.	-2090.05	-5819.16	410.55	45.19	1.79	0.12	1.35	87.73
150.	-1857.88	-5818.63	411.94	47.52	-0.76	0.47	0.78	90.91
155.	-1621.13	-5817.83	414.79	47.09	0.73	0.53	-1.31	89.11
160.	-1387.01	-5813.70	416.14	45.99	1.57	-0.02	-1.41	88.04
165.	-1156.99	-5801.60	416.53	46.60	3.15	-0.54	-3.09	86.16
170.	-927.38	-5773.89	411.11	47.84	4.84	-0.94	-7.75	78.87
175.	-705.61	-5714.89	405.42	44.07	15.00	-1.16	-8.40	71.20
180.	-498.87	-5614.85	399.27	35.68	25.79	-1.43	-20.20	54.55
185.	-354.66	-5456.09	390.41	24.58	36.44	-2.10	-11.32	34.01
190.	-238.25	-5260.41	378.30	21.62	42.00	-2.78	-5.84	27.24
195.	-143.77	-5041.34	362.83	14.65	44.30	-3.36	-10.59	18.30
200.	-93.00	-4820.91	344.73	7.72	44.68	-3.87	-4.25	9.81
205.	-56.47	-4590.36	323.68	6.87	46.47	-4.60	-0.87	8.41
210.	-28.03	-4369.91	300.53	4.05	41.33	-4.39	-3.73	5.59
215.	-16.41	-4169.09	279.91	1.06	40.04	-4.12	-1.92	1.51
220.	-11.31	-3969.76	257.80	1.16	39.56	-4.71	0.44	1.67
225.	-5.93	-3770.11	233.08	0.73	40.37	-5.03	-0.82	1.04
230.	-3.34	-3559.84	209.80	0.57	43.81	-4.23	-0.35	0.74
235.	-1.03	-3334.29	190.44	-0.83	46.73	-3.47	-1.77	358.99
240.	-0.66	-3103.85	175.06	-0.88	44.60	-2.86	0.26	358.88
245.	-13.10	-2882.93	158.48	-0.82	44.47	-3.79	0.89	358.75
250.	-12.14	-2662.74	140.35	1.66	42.40	-3.34	2.94	358.62
255.	-2.73	-2457.41	125.94	1.09	39.93	-2.48	-2.15	1.56
260.	-2.25	-2264.01	112.11	-0.91	38.02	-3.10	-2.57	358.63
265.	-10.71	-2072.36	99.16	-1.17	38.52	-1.91	2.26	358.27
270.	-9.24	-1876.60	89.65	1.15	39.77	-2.28	1.55	1.66
275.	-3.82	-1676.85	75.82	0.38	41.05	-2.86	-1.82	0.53
280.	-2.62	-1448.41	64.78	0.63	50.04	-1.33	2.16	0.72
285.	3.31	-1218.58	59.76	0.40	41.53	-1.34	-4.05	0.55
290.	-7.71	-996.09	51.74	-2.26	45.33	-1.68	1.02	357.14
295.	-11.16	-780.46	43.01	-0.07	43.80	-1.37	1.86	359.91
300.	-9.14	-626.24	39.60	0.30	21.29	-0.53	0.80	1.34

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3447.98	9119.23	594.61	-17.81	-18.96	-2.42	-2.82	223.21
5.	3314.85	8971.75	583.06	-39.36	-46.44	-2.07	-2.58	220.28
10.	3118.18	8738.98	572.61	-40.73	-47.62	-2.36	-0.04	220.54
15.	2913.25	8489.42	564.05	-38.00	-50.05	-1.40	-5.13	217.21
20.	2744.09	8245.06	557.18	-36.60	-47.98	-1.51	1.80	217.33
25.	2553.08	8009.68	548.99	-34.89	-45.35	-1.54	1.94	217.57
30.	2374.36	7791.75	542.63	-35.80	-43.09	-1.20	-0.54	219.72
35.	2202.86	7573.30	535.98	-33.96	-44.31	-1.28	-1.88	217.47
40.	2031.85	7343.33	530.89	-33.43	-48.35	-0.93	-4.87	214.66
45.	1865.72	7087.79	525.57	-34.07	-53.54	-1.10	0.11	212.47
50.	1692.50	6823.31	520.34	-34.48	-51.12	-1.06	1.17	214.00
55.	1524.20	6572.05	514.29	-33.23	-50.04	-1.29	0.07	213.59
60.	1358.16	6329.35	508.90	-32.89	-46.13	-0.83	2.52	215.49
65.	1196.06	6104.61	505.25	-31.92	-45.00	-0.73	-2.13	215.35
70.	1040.47	5875.36	501.59	-30.74	-46.98	-0.66	-1.03	213.20
75.	879.33	5630.47	497.95	-34.21	-51.11	-0.94	-0.73	213.79
80.	709.45	5365.09	492.70	-32.62	-53.95	-1.04	-0.80	211.16
85.	540.63	5107.15	487.11	-36.07	-49.18	-1.28	6.98	216.25
90.	353.86	4868.21	480.32	-38.17	-45.83	-1.34	5.49	219.78
95.	152.74	4654.95	473.71	-43.30	-40.06	-1.32	8.41	227.23
100.	-70.90	4460.55	467.34	-44.32	-38.12	-1.21	-0.78	229.24
105.	-290.03	4267.22	461.53	-44.09	-39.57	-1.14	-1.67	228.09
110.	-504.55	4063.02	456.08	-40.77	-42.95	-0.99	-8.95	223.51
115.	-690.85	3831.19	451.45	-33.78	-49.91	-0.90	-11.20	214.09
120.	-844.44	3569.44	447.39	-27.43	-54.33	-0.65	-6.63	206.79
125.	-973.92	3292.34	444.50	-24.86	-56.06	-0.66	-4.45	203.91
130.	-1086.66	3004.05	440.07	-20.94	-59.32	-1.08	-2.85	199.44
135.	-1191.74	2710.32	433.52	-20.29	-57.34	-1.56	-1.47	199.49
140.	-1284.35	2428.67	424.89	-18.19	-55.80	-1.81	0.84	198.05
145.	-1382.25	2147.50	415.73	-19.51	-56.75	-1.91	-0.85	198.97
150.	-1472.89	1868.52	405.10	-17.05	-55.12	-2.33	-2.16	197.18
155.	-1553.08	1590.35	392.49	-14.98	-55.81	-2.75	-3.72	195.32
160.	-1617.20	1315.20	377.47	-11.04	-54.29	-3.20	-1.98	191.49
165.	-1674.12	1046.55	361.14	-11.63	-53.35	-3.34	0.86	192.30
170.	-1734.34	772.85	343.67	-13.03	-56.32	-3.64	1.70	193.03
175.	-1804.04	499.40	325.09	-14.09	-54.31	-4.05	0.25	194.05
180.	-1873.45	205.45	305.56	-13.69	-58.38	-4.11	-2.60	193.20
185.	-1929.31	-89.92	284.83	-7.64	-58.81	-3.95	-8.66	187.40
190.	-1948.16	-375.56	266.57	0.56	-55.26	-3.52	-9.11	179.42
195.	-1925.75	-647.47	248.53	7.61	-53.50	-3.63	-10.26	171.91
200.	-1860.26	-896.25	231.26	19.10	-46.04	-3.24	-13.64	157.47
205.	-1750.85	-1111.88	215.58	23.56	-39.27	-3.20	-7.49	149.04
210.	-1620.19	-1290.03	199.02	29.61	-32.67	-3.18	-10.69	137.81
215.	-1458.58	-1436.69	184.98	33.78	-25.86	-2.66	-9.14	127.22
220.	-1286.02	-1542.25	170.37	35.73	-16.44	-3.11	-19.29	114.71
225.	-1107.28	-1608.52	154.71	35.43	-10.59	-3.23	-6.34	106.65
230.	-925.32	-1643.02	139.00	36.66	-2.72	-2.88	-10.53	94.24
235.	-752.97	-1632.71	125.51	32.64	6.92	-2.62	-11.53	78.03
240.	-592.24	-1575.38	113.03	31.46	15.60	-2.25	-7.98	63.62
245.	-441.80	-1488.22	103.70	29.62	21.68	-1.60	-2.66	55.77
250.	-287.18	-1384.77	93.22	29.99	20.45	-1.88	-1.79	55.71
255.	-154.06	-1277.00	79.51	23.55	26.46	-1.95	-14.31	41.91
260.	-57.43	-1124.23	71.74	14.53	32.45	-1.42	-11.32	24.12
265.	-10.01	-956.25	66.15	3.33	34.49	-1.15	-14.99	5.51
270.	-19.49	-783.98	57.65	-3.42	36.41	-2.09	0.88	354.64
275.	-22.23	-622.08	46.71	1.06	20.90	-2.24	4.29	2.90

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SEY AIRPORT TRACK NO. = 106

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	16	4	231335	3	115	4002	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3806.	21.	-2621.	196.	4631.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
11.	335.	

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SBY AIRPORT TRACK NO. = 113

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	6	4	174536	2	207	2410	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-332.	19.	-1727.	-777.	1764.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	37.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	360.	

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1263.89	4169.26	160.88	-27.03	-24.99	-0.16	-1.53	227.25
5.	-1466.39	3978.62	165.80	-59.34	-58.07	-0.30	-4.80	225.62
10.	-1729.06	3703.84	163.92	-46.39	-52.09	-0.66	-4.93	221.69
15.	-1952.53	3444.80	158.91	-42.86	-50.76	-1.05	-2.33	220.18
20.	-2148.09	3187.39	154.07	-33.50	-54.30	-0.95	-17.82	211.67
25.	-2272.82	2893.70	149.87	-18.16	-62.10	-0.90	-20.03	194.59
30.	-2318.58	2579.33	143.47	-3.28	-63.84	-1.37	-11.84	183.21
35.	-2314.65	2251.54	135.58	4.58	-66.49	-1.52	-6.91	176.06
40.	-2282.56	1916.63	129.39	8.12	-68.19	-0.92	-3.73	173.21
45.	-2231.47	1572.40	125.03	12.25	-68.80	-0.89	-4.33	169.90
50.	-2163.07	1232.83	121.56	15.06	-66.92	-0.42	-4.36	167.32
55.	-2077.89	897.25	120.41	18.33	-68.03	-0.08	-0.29	164.92
60.	-1991.40	555.13	119.09	16.11	-68.10	-0.67	0.87	166.69
65.	-1905.79	221.74	115.36	19.34	-65.11	-0.57	-4.81	163.46
70.	-1804.66	-107.58	112.98	20.09	-67.50	-0.48	-0.07	163.43
75.	-1691.03	-437.19	109.88	27.25	-61.90	-0.99	-16.49	153.24
80.	-1521.52	-717.60	103.78	41.32	-51.03	-1.17	-18.26	141.00
85.	-1286.53	-951.29	96.24	50.61	-40.38	-1.90	-20.07	128.59
90.	-1001.77	-1090.60	85.88	69.95	-12.11	-2.26	-39.31	99.82
95.	-679.71	-1074.22	74.55	29.83	10.02	-2.09	-19.34	71.43

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SBY AIRPORT TRACK NO. = 126

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	19	9	205357	3	715	4004	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1606.	0.	-4315.	-948.	4613.	30480.	Q.	7.	6.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	40.	70.

UPPER-AIR WIND VFL (M/SEC) UPPER-AIR WIND DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 125.

P 01

SBY AIRPORT TRACK NO. = 8

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711022	8	9	200131	3	115	4004	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4707.	7.	-7383.	-809.	8763.	549.	3.	3.	6.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	80.	119.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	100.	

P 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8520.32	2238.22	593.88	38.23	-20.29	-3.12	-1.71	117.95
5.	-8223.79	2084.94	578.03	92.10	-46.41	-3.22	-3.77	116.74
10.	-7783.26	1878.23	562.89	84.18	-34.79	-2.87	-10.60	112.45
15.	-7364.97	1731.60	548.01	82.25	-22.33	-3.12	-14.28	105.19
20.	-6947.22	1647.48	532.18	87.47	-14.38	-3.15	-5.89	99.33
25.	-6481.72	1576.99	516.36	96.33	-13.98	-3.33	-0.08	98.26
30.	-6011.44	1511.97	499.45	90.95	-9.86	-3.18	-8.92	96.19
35.	-5578.60	1488.08	486.43	82.68	-1.56	-1.97	-4.62	91.08
40.	-5162.13	1477.71	479.86	86.01	-3.11	-0.69	3.57	92.07
45.	-4708.45	1458.82	478.32	94.56	-2.90	-0.07	-5.58	91.76
50.	-4244.10	1462.91	479.37	88.99	3.58	0.60	-5.25	87.70
55.	-3824.64	1484.41	483.65	79.36	5.97	0.82	-3.91	85.70
60.	-3441.56	1518.09	487.46	75.61	5.87	1.03	4.30	85.56
65.	-3050.28	1526.91	495.33	81.49	-4.35	1.97	15.42	93.06
70.	-2636.27	1472.54	505.16	82.27	-15.82	1.81	10.34	100.88
75.	-2241.14	1379.77	512.23	74.95	-20.63	1.02	5.47	105.39
80.	-1859.61	1269.47	516.35	81.91	-23.00	0.72	3.28	105.69
85.	-1494.89	1182.80	519.18	62.34	-9.12	0.33	-13.84	98.33
90.	-1139.07	1156.94	520.48	79.09	-3.99	0.37	-2.82	92.89
95.	-746.63	1140.16	523.21	77.22	-2.05	0.53	-0.92	91.52
100.	-367.17	1129.47	523.99	74.55	-3.65	-0.26	-1.54	92.80
105.	0.59	1126.87	521.28	72.22	4.30	-0.76	-2.70	86.60
110.	354.98	1111.92	517.02	69.57	-15.15	-0.86	28.90	102.29
115.	683.47	978.06	513.02	60.30	-38.25	-0.78	27.01	122.39
120.	945.00	738.30	509.08	43.60	-55.52	-0.72	24.93	141.86
125.	1116.53	432.80	506.49	24.16	-65.88	-0.32	23.27	159.86
130.	1200.45	94.32	505.16	13.52	-68.34	-0.25	3.24	168.81
135.	1271.86	-245.84	504.25	14.71	-68.00	-0.09	-0.73	167.80
140.	1344.58	-587.46	504.00	14.75	-68.54	-0.04	-1.73	167.86
145.	1427.34	-931.72	503.64	18.40	-68.78	-0.15	-2.93	165.02
150.	1516.52	-1265.34	502.95	17.88	-64.65	-0.21	0.34	165.24
155.	1602.37	-1581.79	501.27	16.81	-61.87	-0.39	-0.66	164.80
160.	1688.36	-1887.74	498.46	18.71	-61.41	-0.72	-2.87	163.06
165.	1788.51	-2199.71	494.59	20.96	-63.78	-0.82	-1.98	161.81
170.	1907.46	-2526.68	490.93	27.62	-66.40	-0.46	-8.85	157.42
175.	2064.00	-2860.34	490.41	33.20	-66.45	0.04	-1.20	153.45
180.	2219.27	-3178.93	490.04	29.86	-60.10	-0.08	-2.90	153.58
185.	2368.77	-3463.17	490.63	28.05	-55.43	0.20	5.69	153.16
190.	2491.02	-3749.85	491.04	23.14	-59.16	0.15	1.94	158.63
195.	2616.85	-4053.34	493.33	26.28	-62.58	0.60	-0.19	157.22
200.	2747.29	-4375.91	495.11	26.17	-60.28	0.08	0.34	158.45
205.	2881.12	-4705.14	495.18	26.51	-64.09	-0.04	-0.18	157.53
210.	3005.66	-5010.46	493.62	24.19	-57.66	-0.58	-2.55	157.24
215.	3132.17	-5291.51	490.73	26.08	-56.80	-0.55	-0.03	155.34
220.	3262.46	-5588.16	487.52	26.29	-61.85	-0.64	2.41	156.97
225.	3395.15	-5906.11	486.40	27.11	-64.59	0.13	-2.08	157.24
230.	3540.95	-6233.71	483.82	30.54	-65.94	0.54	-1.17	155.16
235.	3685.11	-6550.52	481.15	27.01	-60.42	-1.42	-0.07	155.91
240.	3819.64	-6839.05	470.81	27.36	-55.63	-2.30	-1.90	153.81
245.	3954.66	-7123.83	462.64	25.98	-59.50	-0.97	6.20	156.41
250.	4072.49	-7441.52	458.75	20.06	-67.62	-0.73	13.23	163.48
255.	4135.46	-7794.21	456.34	2.22	-73.30	-0.19	24.28	178.26
260.	4090.22	-8148.92	453.95	-19.39	-65.12	-1.12	26.41	196.58
265.	3936.97	-8438.91	446.58	-41.02	-50.89	-1.24	25.48	218.87
270.	3699.80	-8657.30	445.61	-52.90	-36.80	0.72	19.02	235.18
275.	3417.68	-8805.29	452.11	-59.33	-23.31	1.98	14.63	248.56
280.	3119.22	-8888.34	462.48	-58.77	-7.43	1.79	21.09	262.79
285.	2827.21	-8872.58	470.58	-57.18	13.09	1.59	22.21	282.89
290.	2561.71	-8764.64	476.89	-49.93	29.79	0.70	18.83	300.82
295.	2327.25	-8581.35	478.83	-41.79	41.59	0.36	14.11	314.86
300.	2133.93	-8362.78	482.25	-38.63	44.63	1.05	-0.76	319.12

P 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	726.23	-7834.69	140.07	-2.51	19.97	-0.76	0.63	352.82
5.	707.63	-7680.48	135.65	-3.40	49.08	-1.42	10.26	356.03
10.	719.91	-7432.34	125.43	4.65	48.96	-2.28	0.83	5.43
15.	732.97	-7175.52	113.61	5.27	54.59	-2.87	7.64	5.51
20.	781.91	-6906.20	96.74	10.00	50.95	-2.81	-0.41	11.11
25.	821.31	-6660.52	95.99	8.57	48.83	2.03	1.88	9.96
30.	871.42	-6418.94	107.02	8.91	46.81	2.06	0.34	10.78
35.	920.51	-6188.84	114.85	13.12	46.05	1.04	4.11	15.90
40.	984.96	-5959.16	120.47	11.16	45.82	1.19	-0.43	13.70
45.	1044.39	-5722.66	125.21	5.94	47.99	1.01	-17.72	7.05
50.	1027.05	-5489.24	132.03	-2.56	47.41	1.59	1.67	356.91
55.	1017.22	-5233.95	141.28	-7.02	53.40	1.79	-8.77	352.51
60.	974.26	-4971.56	137.88	-8.89	51.11	-3.73	-0.63	350.13
65.	926.36	-4718.40	120.82	-9.72	50.44	-1.55	-0.88	349.09
70.	876.30	-4472.71	116.99	-10.91	47.08	-0.79	-3.14	346.95
75.	818.97	-4245.11	112.80	-11.12	44.89	-0.67	1.44	346.08
80.	766.69	-4016.93	112.54	-10.49	46.95	0.67	-0.54	347.40
85.	709.09	-3779.30	117.32	-11.99	47.28	0.93	-0.65	345.77
90.	646.73	-3537.56	121.93	-14.74	50.87	1.24	-4.76	343.84
95.	558.58	-3283.23	133.11	-18.91	48.66	3.51	-4.34	338.76
100.	462.83	-3046.50	146.90	-19.03	46.98	0.90	2.08	337.95
105.	379.16	-2815.15	142.77	-14.49	45.13	-1.38	3.74	342.20
110.	311.21	-2596.47	138.34	-13.30	42.46	-0.55	-2.20	342.61
115.	238.94	-2389.95	135.13	-15.43	40.48	-0.82	-1.14	339.14
120.	166.07	-2185.85	130.27	-13.37	41.75	-1.12	3.17	342.24
125.	102.73	-1973.28	124.07	-11.84	42.78	-1.34	3.18	344.53
130.	55.97	-1755.81	116.19	-6.07	44.89	-1.86	7.89	352.30
135.	36.81	-1533.71	105.90	-2.85	42.44	-2.21	0.52	356.16
140.	21.40	-1336.40	94.47	-3.76	36.73	-2.35	-1.89	354.16
145.	2.57	-1161.33	83.14	-2.90	33.91	-2.15	2.18	355.11
150.	-7.10	-997.16	72.41	-1.10	30.33	-2.14	1.13	357.93
155.	-8.90	-852.16	61.37	0.56	31.90	-2.35	4.39	1.01
160.	6.93	-717.29	49.20	4.81	14.45	-2.44	7.54	18.41

P 04

SBY AIRPORT TRACK NO. = 30

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711027	12	4	165306	1	710	2802	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-421.	196.	-2667.	-612.	2709.	457.	3.	6.	3.	7.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	66.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	20.

(WORDS 3 THRU 10 NOT USED)

P 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	777.13	-3091.04	469.19	10.26	19.79	0.85	-1.05	27.40
5.	852.83	-2941.62	473.43	23.05	46.13	0.84	0.34	26.55
10.	948.39	-2718.96	477.21	23.37	42.82	0.62	2.31	28.62
15.	1089.52	-2504.14	479.90	24.84	41.92	0.51	2.23	30.65
20.	1217.74	-2298.56	482.51	26.87	41.08	0.49	3.06	33.19
25.	1363.99	-2093.29	484.93	31.73	40.29	0.56	6.78	38.23
30.	1534.03	-1903.81	487.81	36.50	35.72	0.55	6.98	45.62
35.	1727.94	-1733.25	490.34	40.47	32.33	0.43	7.76	51.39
40.	1941.12	-1588.57	492.17	44.73	25.15	0.37	5.36	60.65
45.	2153.34	-1458.80	494.51	38.89	29.17	0.60	-10.69	53.13
50.	2337.59	-1298.21	498.37	34.43	35.09	0.91	-10.25	44.45
55.	2489.37	-1103.78	502.95	27.09	41.94	0.92	-9.58	32.86
60.	2610.38	-887.41	507.81	19.95	44.56	1.02	-9.37	24.12
65.	2688.77	-658.01	513.10	11.58	47.04	1.10	-12.19	13.83
70.	2714.72	-416.27	518.19	-0.92	49.57	0.82	-12.92	358.94
75.	2691.70	-167.43	521.43	-7.31	49.57	0.51	-4.97	351.61
80.	2650.47	78.69	522.61	-8.17	48.79	-0.05	3.51	350.49
85.	2631.44	324.29	521.28	2.61	50.81	-0.47	15.82	2.94
90.	2679.11	519.23	517.85	16.83	50.48	-0.87	17.54	18.44
95.	2802.88	809.69	512.56	33.21	38.68	-1.31	25.40	40.65
100.	3008.89	955.43	504.06	46.89	18.74	-2.06	25.44	68.21
105.	3258.52	1005.76	493.32	53.25	3.97	-2.08	8.76	85.74
110.	3540.69	1022.40	483.95	58.21	2.16	-1.82	6.21	87.87
115.	3835.88	998.82	473.04	60.48	-12.62	-2.57	20.66	101.79
120.	4116.22	884.55	459.24	47.32	-35.59	-2.87	32.72	126.94
125.	4301.53	656.26	444.74	27.88	-51.34	-2.86	21.81	151.49
130.	4401.76	387.75	430.84	13.03	-56.71	-2.77	15.77	167.06
135.	4438.01	92.70	417.30	0.95	-60.48	-2.50	13.29	179.10
140.	4419.18	-209.78	405.80	-6.74	-59.65	-2.24	7.50	186.44
145.	4367.40	-502.30	394.28	-14.70	-57.81	-2.35	9.09	194.26
150.	4280.53	-788.78	383.91	-19.19	-56.78	-1.59	4.35	198.68
155.	4174.79	-1067.90	378.28	-23.04	-54.06	-0.83	4.88	203.08
160.	4056.77	-1326.36	374.12	-24.31	-50.48	-0.93	3.45	205.79
165.	3922.18	-1571.10	368.80	-30.78	-45.67	-1.17	12.59	213.98
170.	3688.90	-1782.36	362.58	-36.59	-39.67	-1.38	6.83	222.68
175.	3559.67	-1968.05	355.96	-40.14	-34.69	-1.39	6.92	229.17
180.	3346.44	-2139.03	348.58	-44.67	-34.59	-1.54	1.17	232.25
185.	3119.49	-2312.59	340.33	-46.09	-34.41	-1.81	2.35	233.26
190.	2882.58	-2479.72	330.56	-48.50	-32.19	-2.03	3.59	236.43
195.	2637.71	-2634.91	320.84	-49.56	-30.04	-1.74	3.10	238.78
200.	2384.73	-2778.34	313.65	-51.45	-27.23	-1.21	3.83	242.11
205.	2121.56	-2909.00	308.37	-54.46	-25.04	-0.83	4.39	245.30
210.	1839.32	-3026.59	304.99	-58.00	-21.70	-0.63	5.39	249.49
215.	1546.67	-3126.04	301.99	-58.73	-18.92	-0.50	1.56	252.15
220.	1251.47	-3220.60	299.57	-57.25	-18.68	-0.56	-0.13	252.50
225.	958.32	-3312.67	297.03	-58.15	-17.67	-0.33	2.90	253.10
230.	665.69	-3389.68	296.09	-59.14	-12.96	-0.11	5.36	257.64
235.	367.75	-3445.49	295.87	-60.54	-9.60	-0.02	5.85	260.99
240.	55.19	-3467.91	295.13	-62.90	3.80	-0.30	21.37	273.46
245.	-245.56	-3399.73	293.30	-56.73	21.89	-0.34	18.79	291.10
250.	-499.49	-3271.55	292.29	-44.86	24.32	-0.13	4.60	300.97
255.	-718.47	-3143.37	290.94	-45.32	24.35	-0.44	-2.66	298.25
260.	-948.71	-3005.22	288.15	-44.30	34.55	-0.71	20.42	307.95
265.	-1116.33	-2797.23	283.63	-17.32	45.21	-1.07	34.09	339.03
270.	-1116.79	-2586.99	277.00	14.42	36.35	-1.64	30.34	21.64
275.	-994.05	-2445.74	267.46	33.09	20.31	-2.16	23.77	58.46
280.	-805.65	-2376.66	255.61	38.99	9.24	-2.57	6.36	76.66
285.	-625.40	-2332.10	240.99	33.36	9.70	-3.34	-4.63	73.79
290.	-462.50	-2273.24	223.45	32.38	14.46	-3.47	-7.25	65.94
295.	-310.50	-2180.06	207.10	26.64	23.52	-3.15	-15.26	48.56
300.	-198.08	-2040.22	190.73	19.38	31.08	-3.44	-8.21	31.95

P 06

SBY AIRPORT TRACK NO. = 43

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711028	4	4	172201	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
412.	4225.	-8461.	-3764.	9521.	183.	3.	6.	3.	5.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	50.	

P 07

SBY AIRPORT TRACK NO. = 50

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711029	3	4	164301	3	710	2308	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6501.	5.	-3071.	-253.	7230.	457.	2.	6.	2.	8.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	85.	130.	130.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	50.	

P 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7925.35	6826.30	132.20	26.89	-27.31	7.70	-0.71	135.44
5.	-7719.51	6618.42	169.56	63.27	-62.20	7.26	-1.74	134.51
10.	-7424.19	6332.42	206.94	55.38	-51.16	7.03	-5.51	132.73
15.	-7140.20	6087.51	234.46	58.36	-49.68	4.49	-0.03	130.40
20.	-6852.01	5821.98	257.43	64.87	-55.24	4.76	-2.16	130.42
25.	-6506.69	5552.84	279.07	63.73	-52.09	3.00	0.87	129.26
30.	-6203.10	5293.13	285.89	57.84	-51.33	0.69	3.21	131.59
35.	-5928.62	5045.94	292.01	52.91	-47.83	1.41	0.04	132.11
40.	-5660.79	4801.50	296.95	55.05	-51.85	0.97	2.69	133.28
45.	-5371.96	4524.34	303.92	59.59	-57.54	1.53	-0.46	134.00
50.	-5076.47	4245.59	309.58	58.92	-53.37	0.56	-3.89	132.17
55.	-4785.57	3990.56	310.15	56.28	-48.34	-0.05	-1.05	130.66
60.	-4511.09	3755.06	310.03	54.83	-47.41	-0.08	0.48	130.85
65.	-4225.71	3507.81	309.40	60.14	-52.42	-0.14	0.67	131.07
70.	-3910.87	3233.44	308.75	64.48	-54.98	-0.14	-3.20	130.45
75.	-3588.93	2971.93	308.39	64.06	-50.07	0.08	-3.72	128.01
80.	-3277.71	2734.19	308.99	59.98	-45.51	0.02	1.15	127.19
85.	-2981.65	2503.27	308.65	60.25	-47.22	-0.02	-0.70	128.09
90.	-2663.45	2257.66	310.27	66.35	-51.83	0.72	3.51	128.00
95.	-2340.35	1986.01	315.42	61.81	-55.75	1.31	5.73	132.05
100.	-2046.10	1705.79	322.36	54.51	-57.12	1.28	12.11	136.34
105.	-1812.41	1403.55	327.75	39.20	-64.15	0.94	18.80	148.57
110.	-1646.86	1058.90	331.32	26.48	-74.00	0.35	18.28	160.31
115.	-1548.85	678.47	330.99	14.45	-76.00	-0.40	8.77	169.23
120.	-1488.28	303.50	327.20	8.74	-74.66	-1.13	6.81	173.33
125.	-1458.18	-55.35	320.09	5.03	-67.47	-1.73	0.66	175.74
130.	-1433.02	-386.24	308.77	5.07	-66.63	-2.90	0.68	175.65
135.	-1412.98	-717.22	291.75	2.76	-65.67	-3.75	3.11	177.59
140.	-1398.56	-1051.37	271.97	4.76	-67.20	-4.20	-8.77	175.95
145.	-1339.78	-1374.40	249.53	20.20	-61.37	-4.66	-21.76	161.79
150.	-1194.99	-1656.91	227.33	37.18	-50.41	-4.15	-22.96	143.59
155.	-973.80	-1866.91	207.87	50.87	-32.73	-3.67	-24.96	122.76
160.	-697.30	-1982.35	189.62	58.38	-14.12	-3.73	-19.93	103.60
165.	-400.61	-2008.30	170.03	58.74	5.59	-4.13	-25.98	84.57
170.	-128.18	-1914.30	149.14	48.34	31.06	-4.09	-29.48	57.28
175.	71.19	-1712.00	129.83	31.48	48.37	-3.66	-24.39	33.05
180.	176.18	-1447.27	111.83	8.23	52.69	-3.45	-29.54	8.40
185.	150.73	-1168.85	95.81	-15.47	54.63	-3.22	-18.85	344.19
190.	60.24	-911.55	78.64	-17.68	47.98	-3.67	3.00	339.77
195.	-7.49	-677.84	61.86	-7.47	46.32	-3.27	13.11	350.84
200.	-14.62	-520.33	45.36	0.16	21.53	-3.33	6.45	0.42

P 09

SBY AIRPORT TRACK NO. = 64

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	4	22	165309	1	207	4226	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-22.	8908.	-2589.	38.	9281.	457.	2.	3.	7.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	110.	140.	140.	166.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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9.

225.

(WORDS 3 THRU 10 NOT USED)

305. 10904.28 15081.21 721.49 2.25 50#52 10***2.02 -3.48 2.55

SBY AIRPORT TRACK NO. = 71

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711101	11	22	204411	1	710	510	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2093.	-12.	-6011.	-883.	6369.	762.	2.	3.	6.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	100.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

9. 205.

(WORDS 3 THRU 10 NOT USED)

P 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4177.49	-7147.78	291.39	-22.07	26.05	4.06	6.10	319.73
5.	4016.80	-6943.23	311.63	-45.22	66.34	4.08	12.78	325.72
10.	3816.34	-6590.14	332.22	-34.73	76.23	3.83	18.27	335.50
15.	3675.90	-6184.80	346.33	-21.47	81.70	1.84	14.49	345.28
20.	3598.47	-5782.50	355.66	-9.18	79.06	2.32	11.28	353.38
25.	3566.21	-5396.06	365.79	-6.17	76.52	1.11	-1.43	355.39
30.	3528.27	-5000.96	368.90	-9.37	83.21	0.78	-2.74	353.57
35.	3475.56	-4555.57	374.63	-10.40	93.45	1.03	1.84	353.65
40.	3429.27	-4094.69	376.67	-7.67	90.19	-0.01	3.31	355.14
45.	3404.07	-3655.61	376.86	-3.57	85.29	0.20	9.08	357.60
50.	3397.98	-3221.66	380.11	1.92	89.66	1.04	-16.24	1.22
55.	3338.97	-2814.65	384.58	-25.29	74.88	0.60	9.96	341.34
60.	3357.76	-2304.53	386.33	21.30	117.02	0.30	14.94	10.32
65.	3377.97	-1803.94	389.43	-0.30	93.57	0.83	-7.13	359.82
70.	3413.45	-1320.95	392.63	10.79	98.24	0.56	9.14	6.27
75.	3468.71	-828.08	396.49	11.59	97.07	0.89	1.40	6.81
80.	3537.56	-323.35	400.53	15.49	105.76	0.72	2.27	8.33
85.	3589.04	19.99	403.87	6.89	44.66	0.66	0.60	8.77

P 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2248.07	1183.94	275.01	-2.11	-26.62	-1.49	0.09	184.54
5.	-2264.10	981.31	267.52	-4.56	-62.47	-1.49	-2.03	184.18
10.	-2277.41	672.63	260.72	-0.27	-60.82	-1.21	-5.75	180.25
15.	-2272.07	362.09	255.32	1.20	-62.51	-0.98	2.29	178.90
20.	-2275.82	56.91	250.47	-2.13	-59.48	-1.04	1.78	182.05
25.	-2282.48	-236.26	244.76	-0.12	-57.68	-1.16	-2.71	180.12
30.	-2281.35	-516.89	239.21	-0.80	-54.54	-1.14	1.48	180.84
35.	-2280.98	-774.30	232.91	3.06	-48.36	-1.35	-7.20	176.28
40.	-2256.38	-1012.38	226.11	4.82	-47.41	-1.42	1.67	174.19
45.	-2237.47	-1247.65	217.94	3.72	-47.16	-1.92	-0.53	175.49
50.	-2210.62	-1484.96	207.42	8.17	-46.86	-2.08	-9.13	170.11
55.	-2143.20	-1710.39	198.23	19.22	-42.87	-1.72	-14.84	155.85
60.	-2019.75	-1907.88	189.58	29.47	-35.56	-1.79	-14.15	140.35
65.	-1857.86	-2061.10	178.42	34.65	-26.77	-2.63	-8.27	127.69
70.	-1677.45	-2180.83	165.63	37.09	-18.69	-2.43	-12.70	116.75
75.	-1492.65	-2243.71	154.29	36.68	-9.42	-1.93	-4.88	104.41
80.	-1308.23	-2290.18	147.26	36.80	-8.92	-1.11	1.34	103.62
85.	-1125.12	-2337.68	139.74	37.11	-9.49	-2.04	-3.03	104.35
90.	-933.31	-2372.19	128.62	39.13	-5.07	-2.23	-3.36	97.38
95.	-742.39	-2396.71	117.44	37.09	-4.35	-2.26	-1.29	96.69
100.	-562.85	-2406.28	107.56	34.89	2.10	-1.48	-11.84	86.55
105.	-400.70	-2364.86	101.46	28.77	14.12	-1.29	-15.24	63.86
110.	-275.26	-2270.58	94.11	20.93	23.13	-1.45	-12.45	42.15
115.	-189.71	-2144.43	86.58	14.35	26.34	-1.81	-5.87	28.58
120.	-128.66	-2007.46	77.05	10.04	28.59	-1.59	-6.76	19.35
125.	-92.61	-1852.85	70.72	4.16	34.22	-1.28	-6.83	6.94
130.	-74.95	-1683.59	63.78	4.18	31.28	-1.19	4.97	7.62
135.	-52.45	-1529.23	60.34	2.82	30.25	-0.42	-14.05	5.32
140.	-77.42	-1414.11	58.06	-10.91	19.82	-0.41	5.49	331.18
145.	-68.70	-1247.48	58.76	15.02	37.84	0.82	20.18	21.65
150.	-25.41	-1103.83	63.33	0.69	28.36	0.86	-14.03	1.39
155.	-17.92	-961.90	68.16	2.38	20.48	1.05	4.36	6.63

P 13

SBY AIRPORT TRACK NO. = 93

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	3	27	180425	2	207	3704	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1284.	839.	-15201.	254.	15276.	30480.	0.	7.	8.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

10.

325.

(WORDS 3 THRU 10 NOT USED)

P 14

SBY AIRPORT TRACK NO. = 99

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711104	9	27	201446	2	710	1802	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1909.	-526.	-4154.	-881.	4601.	30480.	0.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	335.

(WORDS 3 THRU 10 NOT USED)

P 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3805.65	195.70	297.61	20.25	-60.67	-4.56	-5.33	161.55
5.	-3670.17	-183.10	274.92	33.93	-85.26	-4.42	-4.90	158.30
10.	-3517.80	-566.38	253.20	30.13	-76.41	-4.55	2.53	158.48
15.	-3369.49	-958.84	229.70	28.16	-79.42	-3.92	1.20	160.48
20.	-3217.33	-1349.25	212.46	35.14	-76.00	-3.60	-14.75	155.19
25.	-3010.76	-1706.38	199.27	47.70	-66.25	-2.18	-18.19	144.24
30.	-2740.41	-2016.59	185.14	59.79	-57.41	-3.01	-16.81	133.83
35.	-2477.40	-2274.15	172.60	68.47	-45.43	-2.10	-16.82	123.57
40.	-2061.00	-2465.28	165.80	74.16	-30.15	-1.44	-18.37	112.13
45.	-1684.79	-2578.05	157.23	76.02	-15.16	-1.31	-16.67	101.28
50.	-1302.56	-2619.15	150.12	76.16	-2.73	-1.51	-11.23	92.05
55.	-928.92	-2610.47	142.64	73.02	6.97	-1.54	-13.76	84.55
60.	-580.89	-2538.79	133.53	64.54	22.54	-2.04	-21.09	70.75
65.	-289.83	-2386.69	124.62	51.67	38.16	-1.45	-23.64	53.55
70.	-81.56	-2159.47	116.63	30.15	51.90	-1.91	-27.76	30.15
75.	13.93	-1877.38	105.82	7.68	60.31	-2.40	-24.35	7.26
80.	13.17	-1566.34	93.23	-3.70	61.92	-2.59	-4.38	356.58
85.	-2.34	-1270.37	80.48	-2.08	57.85	-2.44	3.18	357.94
90.	-7.54	-972.97	68.93	-0.23	54.04	-2.28	1.22	359.75

P 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-331.93	-1727.07	137.76	15.22	2.05	-2.35	-1.43	82.34
5.	-216.24	-1708.58	126.33	35.12	8.15	-2.08	-9.45	76.94
10.	-55.87	-1629.88	117.00	26.85	25.42	-1.71	-28.52	46.57
15.	18.82	-1467.41	109.31	1.29	35.92	-1.90	-25.03	2.06
20.	-0.78	-1281.43	98.14	-4.92	37.93	-2.04	1.63	352.61
25.	-16.88	-1101.65	87.33	-0.87	33.89	-2.31	5.55	358.52
30.	-9.10	-940.30	76.04	3.63	31.78	-2.13	3.70	6.51
35.	9.71	-792.98	66.55	1.79	18.89	-1.68	-1.82	5.42

P 17

SBY AIRPORT TRACK NO. = 120

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	13	4	192447	1	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3729.	31.	-3675.	4174.	5602.	30480.	0.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	130.	200.	200.	270.	270.	326.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

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B 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1606.26	-4315.12	276.88	25.86	11.07	-3.78	-0.73	66.83
5.	-1407.25	-4228.42	258.29	60.61	28.68	-3.50	-8.40	64.68
10.	-1134.38	-4065.95	242.77	48.37	35.85	-2.78	-13.83	53.46
15.	-894.47	-3860.84	228.83	47.44	46.57	-2.94	-9.08	45.53
20.	-673.98	-3618.70	213.04	40.50	49.23	-3.40	-7.54	39.44
25.	-484.19	-3364.30	194.59	35.82	52.17	-3.84	-5.46	34.47
30.	-319.17	-3104.40	177.78	30.18	51.86	-2.74	-5.84	30.20
35.	-183.06	-2840.32	165.11	23.12	53.75	-2.54	-9.74	23.27
40.	-91.13	-2564.87	151.86	13.69	57.17	-2.80	-14.10	13.47
45.	-55.07	-2271.10	136.62	1.55	60.07	-3.24	-9.28	1.48
50.	-48.51	-1961.61	120.55	2.54	62.07	-3.18	4.01	2.34
55.	-32.61	-1670.43	105.43	3.02	56.05	-2.94	-0.71	3.08
60.	-19.86	-1389.82	90.61	2.01	53.96	-2.95	-1.61	2.13
65.	-12.34	-1122.38	74.90	1.70	54.51	-3.51	2.08	1.79
70.	0.40	-948.09	55.48	2.62	22.10	-3.98	3.29	6.76

B 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-839.25	5808.81	248.15	0.09	-28.44	-0.62	0.73	179.81
5.	-839.65	5591.09	244.72	-0.77	-67.38	-0.86	1.65	180.65
10.	-846.34	5259.92	240.72	-1.43	-65.65	-0.61	-0.39	181.25
15.	-851.27	4910.53	237.73	-0.89	-72.00	-0.71	-0.28	180.70
20.	-856.05	4563.92	233.79	-0.75	-67.23	-0.84	0.21	180.64
25.	-863.43	4232.87	229.18	-2.57	-64.70	-0.98	3.72	182.28
30.	-885.45	3917.83	224.63	-6.60	-61.94	-0.75	3.94	186.08
35.	-921.21	3607.65	221.57	-7.23	-62.91	-0.55	-0.23	186.56
40.	-957.98	3286.90	219.33	-6.82	-74.85	-0.27	-1.87	186.00
45.	-987.66	2953.13	218.72	-5.12	-69.25	-0.05	-1.50	184.23
50.	-1013.21	2611.94	218.46	-5.66	-65.64	-0.04	0.95	184.93
55.	-1040.76	2289.65	218.65	-5.44	-64.13	0.11	1.33	184.85
60.	-1075.29	1970.68	219.47	-8.03	-63.25	0.19	1.93	187.23
65.	-1115.26	1656.88	220.20	-8.48	-62.58	0.10	1.29	187.72
70.	-1161.69	1344.02	220.23	-9.27	-63.10	-0.14	-0.04	188.36
75.	-1205.24	1033.48	218.92	-8.04	-57.33	-0.37	-2.12	187.98
80.	-1234.66	747.28	216.67	-3.48	-63.58	-0.50	-5.12	183.13
85.	-1251.48	433.43	213.67	-4.58	-57.77	-0.74	3.98	184.53
90.	-1277.77	157.25	208.98	-5.25	-54.48	-1.13	-0.80	185.50
95.	-1301.40	-115.99	203.29	-3.93	-53.78	-1.08	-0.92	184.18
100.	-1322.03	-377.68	197.47	-3.66	-52.63	-1.33	2.73	186.14
105.	-1350.34	-642.27	190.21	-3.83	-51.45	-1.47	-4.59	184.25
110.	-1353.98	-892.65	182.09	3.92	-49.42	-2.42	-13.50	175.46
115.	-1295.22	-1129.51	163.60	19.46	-44.24	-3.73	-20.04	156.26
120.	-1158.04	-1324.96	143.46	35.26	-32.90	-5.30	-23.44	133.02
125.	-1150.90	-1459.00	115.05	48.39	-24.11	-5.68	-3.34	116.48
130.	-736.42	-1594.88	86.38	20.29	-20.35	-5.93	16.89	135.09

B 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3998.36	6440.90	279.45	18.14	0.40	-1.75	3.93	88.73
5.	-3856.34	6439.21	270.82	42.22	-5.51	-1.35	12.62	97.44
10.	-3662.54	6385.03	266.79	37.71	-13.18	-0.62	5.70	109.26
15.	-3473.91	6308.92	262.61	36.53	-18.40	-1.01	7.11	116.73
20.	-3294.37	6201.87	257.83	34.55	-23.80	-0.94	7.51	124.56
25.	-3137.96	6076.53	251.33	29.48	-25.23	-1.78	-0.20	130.56
30.	-2982.45	5954.16	242.05	32.38	-24.21	-1.68	0.61	126.79
35.	-2833.06	5822.62	235.71	26.01	-28.87	-0.82	10.13	137.98
40.	-2715.63	5674.32	234.40	22.69	-30.14	0.15	0.84	143.03
45.	-2601.26	5517.80	233.73	22.67	-32.42	-0.44	3.46	145.04
50.	-2494.33	5343.84	231.96	19.57	-37.92	-0.27	6.17	152.71
55.	-2400.04	5143.81	230.20	18.78	-41.68	-0.37	2.78	155.74
60.	-2312.77	4923.23	229.76	16.15	-47.07	0.23	4.69	161.06
65.	-2234.76	4681.46	232.04	14.54	-48.14	0.63	1.35	163.19
70.	-2166.07	4442.92	235.55	13.40	-47.74	0.75	2.03	164.33
75.	-2105.59	4203.75	238.74	10.86	-47.23	0.41	1.16	167.05
80.	-2052.42	3976.02	239.97	9.56	-44.79	0.21	2.89	167.95
85.	-2014.55	3748.36	241.90	5.86	-46.25	0.61	3.96	172.78
90.	-1989.33	3513.90	245.52	5.24	-47.39	0.74	-0.51	173.70
95.	-1960.39	3271.26	248.37	6.30	-49.93	0.42	-2.24	172.81
100.	-1921.81	3018.93	251.07	8.46	-51.04	0.73	0.38	170.59
105.	-1885.42	2759.07	254.88	6.29	-51.98	0.66	0.99	173.11
110.	-1851.75	2503.14	257.26	6.78	-50.66	0.35	1.33	172.38
115.	-1829.82	2252.04	259.04	1.50	-50.81	0.43	6.96	178.31
120.	-1831.79	1994.00	261.49	-1.10	-50.80	0.47	0.55	181.24
125.	-1836.08	1746.79	263.31	-0.67	-49.01	0.25	-0.64	180.78
130.	-1838.50	1495.13	264.01	-0.74	-52.47	0.03	0.40	180.81
135.	-1839.74	1223.16	263.17	1.23	-54.90	-0.42	-5.27	178.72
140.	-1819.59	952.25	259.86	6.38	-54.59	-0.87	-3.55	173.33
145.	-1784.53	675.15	254.64	7.68	-55.33	-1.24	-3.71	172.10
150.	-1732.84	404.75	247.29	13.19	-52.99	-1.68	-3.73	166.02
155.	-1673.10	142.16	237.98	10.16	-51.60	-2.04	3.04	168.86
160.	-1624.53	-104.59	227.58	8.43	-47.36	-2.03	1.66	169.91
165.	-1587.14	-337.20	217.64	7.53	-45.46	-1.98	-0.68	170.59
170.	-1548.49	-556.43	207.96	7.85	-42.56	-1.81	-0.64	169.55
175.	-1510.59	-761.81	199.84	7.13	-39.30	-1.50	0.62	169.72
180.	-1478.07	-954.37	192.43	6.12	-38.18	-1.42	1.18	170.90
185.	-1446.43	-1144.41	185.96	7.18	-37.86	-1.21	-6.11	169.26
190.	-1381.90	-1318.41	180.10	21.17	-30.06	-1.08	-22.47	144.85
195.	-1237.65	-1440.82	174.68	34.30	-18.01	-1.24	-18.63	117.70
200.	-1058.95	-1494.69	167.31	35.88	-4.49	-1.61	-11.52	97.13
205.	-879.77	-1501.85	158.92	36.25	0.81	-1.77	-4.47	88.72
210.	-698.22	-1487.21	148.79	35.66	4.54	-2.35	-4.58	82.74
215.	-522.68	-1455.06	135.67	35.29	8.29	-2.81	-3.03	76.78
220.	-342.84	-1410.67	121.29	36.72	9.74	-2.94	-1.24	75.14
225.	-160.39	-1350.40	106.13	35.05	15.93	-3.03	-15.01	65.56
230.	-15.80	-1226.95	91.25	18.37	33.34	-3.07	-30.34	28.85
235.	18.66	-1057.17	75.88	1.59	33.39	-3.01	-5.35	2.72
240.	35.56	-876.08	60.50	4.18	32.72	-3.20	4.01	7.28

B 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3354.66	335.25	530.11	-4.33	20.99	-0.21	-1.02	348.35
5.	3320.87	493.91	528.74	-10.93	47.79	-0.46	-0.47	347.12
10.	3271.29	726.30	525.75	-7.76	45.44	-0.72	3.75	350.30
15.	3232.17	952.85	521.39	-9.70	44.59	-0.99	-6.50	347.73
20.	3168.96	1171.15	515.85	-15.21	43.07	-1.23	-4.42	340.54
25.	3088.56	1384.14	509.44	-16.59	41.74	-1.37	-3.61	338.33
30.	2991.56	1586.15	502.37	-23.23	39.34	-1.32	-7.86	329.44
35.	2866.01	1783.30	496.34	-25.61	39.38	-1.29	-0.46	326.96
40.	2735.14	1978.15	488.26	-27.35	38.71	-1.88	-3.25	319.77
45.	2591.59	2165.40	478.39	-29.92	35.37	-2.02	-5.95	312.75
50.	2435.66	2328.18	468.05	-32.44	29.99	-2.12	-5.90	308.33
55.	2266.47	2471.83	457.52	-35.61	28.16	-2.00	-2.27	308.33
60.	2085.58	2615.66	448.50	-35.44	29.94	-1.66	3.29	310.19
65.	1910.45	2766.11	439.80	-35.88	28.82	-1.94	-4.80	308.77
70.	1726.05	2901.03	428.39	-36.73	26.04	-2.60	-0.82	305.33
75.	1542.70	3027.87	414.96	-38.18	23.56	-2.67	-6.68	301.68
80.	1338.19	3135.10	402.00	-42.55	20.30	-2.52	-2.98	295.50
85.	1125.98	3236.57	389.81	-41.88	20.66	-2.34	2.02	296.26
90.	919.08	3340.78	378.25	-41.67	20.37	-2.36	-2.56	296.05
95.	705.59	3435.98	365.71	-43.70	17.94	-2.71	-2.77	292.32
100.	481.56	3521.94	351.67	-46.21	15.76	-2.75	-5.66	288.83
105.	241.73	3588.22	339.47	-49.34	11.61	-2.14	-2.85	283.23
110.	-2.18	3647.99	329.76	-48.00	13.09	-1.75	2.90	285.26
115.	-24.22	3712.87	322.22	-46.83	10.62	-1.27	-5.04	282.77
120.	-466.62	3756.95	316.45	-44.48	9.71	-1.13	-5.05	282.32
125.	-689.42	3806.33	311.23	-44.05	8.22	-0.80	-5.67	280.57
130.	-910.89	3837.28	308.69	-44.73	3.28	-0.31	-8.75	274.20
135.	-1133.28	3825.59	307.74	-44.23	-8.41	-0.09	-15.70	259.24
140.	-1349.70	3747.27	307.32	-41.84	-23.27	-0.11	-15.48	240.92
145.	-1547.51	3612.31	306.98	-36.85	-27.97	0.03	-3.55	232.80
150.	-1720.08	3471.60	307.39	-32.48	-30.02	0.09	-8.29	227.25
155.	-1863.27	3299.83	308.00	-22.85	-38.57	0.16	-18.85	210.64
160.	-1933.73	3090.73	308.53	-5.17	-43.42	-0.07	-19.81	186.73
165.	-1921.42	2879.63	306.12	9.01	-41.28	-0.86	-13.65	167.68
170.	-1851.63	2676.85	300.77	18.43	-39.63	-1.24	-9.18	155.06
175.	-1744.93	2482.50	293.76	23.42	-38.72	-1.61	-3.54	148.83
180.	-1619.90	2286.20	284.75	26.09	-39.30	-1.94	-1.66	146.42
185.	-1491.62	2095.67	274.79	25.21	-36.95	-2.01	0.80	145.69
190.	-1376.06	1906.19	264.53	19.07	-40.94	-2.15	12.97	155.02
195.	-1300.52	1683.19	253.81	13.44	-46.20	-2.05	6.27	163.78
200.	-1246.93	1452.14	244.68	5.02	-47.99	-1.56	14.34	174.03
205.	-1246.29	1196.33	238.42	-1.52	-52.29	-0.95	0.71	181.66
210.	-1247.07	939.69	235.00	0.65	-51.22	-0.43	-1.51	179.27
215.	-1242.73	678.28	234.55	1.84	-52.93	0.24	-3.12	178.01
220.	-1223.05	418.19	236.56	5.63	-51.02	0.44	-4.17	173.70
225.	-1191.02	168.65	237.70	6.21	-48.13	-0.04	1.39	172.65
230.	-1166.11	-58.24	236.05	4.89	-42.75	-0.63	-1.21	173.48
235.	-1138.77	-258.40	231.72	5.27	-37.16	-1.04	0.10	171.93
240.	-1116.44	-432.97	225.69	3.83	-33.57	-1.41	0.33	173.49
245.	-1089.88	-605.43	217.12	8.37	-35.90	-2.06	-8.46	166.87
250.	-1032.25	-782.79	204.82	12.55	-34.76	-2.85	1.01	160.15
255.	-979.18	-952.51	188.61	10.20	-30.93	-3.71	-5.40	161.74
260.	-906.24	-1083.02	168.75	19.95	-22.61	-3.79	-14.50	138.59
265.	-781.81	-1182.52	132.85	29.62	-16.81	-2.85	-14.64	119.57
270.	-611.91	-1350.98	139.40	36.93	0.04	-2.88	-20.07	89.93
275.	-443.31	-1203.70	127.54	27.26	27.46	-2.11	-7.42	76.88
280.	-319.07	-1140.60	117.30	27.56	24.74	-2.23	-20.10	48.09
285.	-198.14	-990.75	105.77	14.29	22.93	-2.27	-7.89	31.92

B 05

SBY AIRPORT TRACK NO. = 155

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	18	22	230404	3	115	4002	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2657.	6304.	-1729.	2568.	6818.	30480.	0.	7.	3.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	60.	110.	110.	170.	170.	189.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	210.

(WORDS 3 THRU 10 NOT USED)

B 06

SBY AIRPORT TRACK NO. = 162

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	7	4	165211	2	0	0	3	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1106.	3703.	-8334.	1651.	9133.	914.	2.	7.	7.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.) *
7.	300.

(WORDS 3 THRU 10 NOT USED)

B 07

SBY AIRPORT TRACK NO. = 168

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	13	4	205019	3	115	4004	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6074.	10.	-2264.	-670.	6490.	914.	2.	7.	7.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	80.	80.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	310.

(WORDS 3 THRU 10 NOT USED)

B 08

SBY AIRPORT TRACK NO. = 175

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	3	27	162430	3	115	4004	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1982.	7158.	-1466.	6957.	9987.	914.	2.	3.	8.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	110.	145.	145.	170.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

12.	300.
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B 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7279.13	-3200.41	272.15	29.02	5.14	-0.15	4.36	79.96
5.	-7053.68	-3167.22	271.26	70.50	8.02	-0.42	2.58	83.51
10.	-6709.21	-3127.21	265.22	68.55	7.50	-2.11	2.58	83.75
15.	-6345.69	-3098.47	252.60	73.26	5.78	-2.40	-0.42	85.49
20.	-6000.64	-3066.33	241.62	65.79	6.40	-2.28	-0.96	84.45
25.	-5677.58	-3031.97	230.69	63.13	7.30	-2.00	-2.96	83.40
30.	-5378.42	-2988.55	221.71	56.36	10.96	-1.78	-2.87	79.00
35.	-5092.88	-2959.53	209.64	59.78	7.00	-2.97	4.34	83.33
40.	-4793.02	-2896.26	195.53	59.02	11.93	-2.50	-7.82	78.57
45.	-4499.75	-2830.71	184.64	58.62	13.06	-1.91	1.82	77.44
50.	-4207.12	-2768.07	177.48	57.85	12.75	-0.82	-2.44	77.57
55.	-3924.09	-2696.97	173.54	56.02	14.86	-1.03	-1.68	75.14
60.	-3651.05	-2621.85	167.68	51.98	15.90	-1.20	-3.30	72.99
65.	-3405.22	-2541.48	161.46	47.14	15.76	-1.58	-0.05	71.51
70.	-3169.66	-2461.76	152.14	47.62	16.53	-1.58	-3.15	70.86
75.	-2937.15	-2368.14	146.05	44.96	20.83	-1.30	-3.99	65.15
80.	-2708.59	-2262.49	138.08	47.60	21.60	-1.71	0.35	65.59
85.	-2467.11	-2146.32	130.07	47.12	24.25	-1.60	-4.62	62.48
90.	-2242.74	-2022.90	121.14	44.01	24.69	-1.86	1.37	60.70
95.	-2017.39	-1906.12	113.69	45.28	21.54	-0.85	2.78	64.56
100.	-1796.37	-1801.16	111.89	43.71	20.62	-0.30	0.58	64.74
105.	-1580.06	-1702.80	109.71	42.48	19.09	-0.41	-0.24	65.80
110.	-1371.92	-1606.69	107.93	40.80	18.93	-0.41	1.03	65.11
115.	-1166.06	-1517.06	104.23	41.70	17.21	-1.21	0.38	67.58
120.	-964.29	-1426.83	95.84	39.15	19.62	-1.97	-4.06	63.38
125.	-763.41	-1321.37	86.69	41.73	22.46	-1.70	-1.24	61.71
130.	-553.93	-1202.32	76.24	40.65	24.62	-2.80	-3.74	58.80
135.	-361.53	-1070.15	57.85	37.16	31.13	-4.24	-12.33	50.05
140.	-217.91	-918.11	37.18	15.79	20.36	-4.02	-6.47	37.78

B 10

SBY AIRPORT TRACK NO. = 189

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	1	22	155438	2	207	2432	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3539.	-1540.	-3190.	948.	4800.	7620.	0.	3.	4.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	190.	

B 11

SBY AIRPORT TRACK NO. = 196

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	8	22	223311	1	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6861.	-275.	-4234.	1078.	8077.	7620.	0.	3.	2.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	100.	180.	180.	205.	205.	250.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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9.	240.
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(WORDS 3 THRU 10 NOT USED)

B 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6773.95	-5690.12	390.81	0.39	21.07	-0.16	7.38	1.07
5.	-6759.99	-5543.25	390.80	9.03	38.59	0.50	11.25	13.17
10.	-6706.00	-5377.34	395.40	10.06	31.39	1.23	-3.29	17.77
15.	-6664.83	-5206.62	403.23	7.14	35.53	1.78	-1.77	11.36
20.	-6627.08	-5034.34	411.06	8.12	33.33	1.24	1.58	13.69
25.	-6587.07	-4868.16	415.97	7.42	33.60	0.91	-1.04	12.45
30.	-6549.50	-4700.89	420.64	8.08	32.54	0.95	0.83	13.94
35.	-6513.10	-4540.29	425.42	5.58	32.74	0.82	-3.71	9.67
40.	-6486.41	-4375.90	426.73	6.03	31.99	-0.25	3.67	10.67
45.	-6449.84	-4224.92	424.95	8.50	29.07	-0.36	0.44	16.30
50.	-6411.41	-4067.68	422.48	6.86	34.10	-0.70	-1.52	11.37
55.	-6371.57	-3896.62	418.90	8.76	35.74	-0.61	1.48	14.56
60.	-6328.78	-3724.21	417.10	9.05	35.63	-0.06	0.62	14.26
65.	-6276.49	-3546.19	417.66	12.46	34.80	0.24	6.33	19.70
70.	-6204.07	-3377.00	420.26	14.92	34.12	0.81	-1.79	23.62
75.	-6137.21	-3198.77	424.40	12.54	36.07	0.63	-1.62	19.17
80.	-6073.54	-3020.09	425.03	12.44	36.13	-0.39	0.16	19.00
85.	-6008.93	-2839.61	420.96	13.61	35.25	-1.13	2.02	21.11
90.	-5941.25	-2673.25	415.98	13.78	31.58	-0.67	1.93	23.57
95.	-5868.91	-2516.99	413.16	14.91	30.94	-0.76	0.79	25.74
100.	-5794.59	-2360.16	408.44	14.53	32.83	-0.90	-2.36	23.88
105.	-5724.24	-2196.44	403.90	14.42	31.33	-1.08	3.29	24.71
110.	-5646.58	-2046.41	397.46	15.97	29.04	-1.49	0.44	28.80
115.	-5567.66	-1896.12	389.01	15.99	31.96	-1.78	-0.13	26.59
120.	-5478.77	-1738.22	380.76	19.96	29.87	-1.49	7.67	33.75
125.	-5369.32	-1601.61	373.46	23.73	25.03	-1.60	4.58	43.47
130.	-5249.47	-1475.19	363.89	23.14	27.38	-2.12	-5.44	40.20
135.	-5137.85	-1327.92	353.47	21.16	29.72	-2.16	-2.26	35.45
140.	-5038.39	-1183.37	339.94	19.93	28.50	-3.30	1.29	34.97
145.	-4934.74	-1043.97	321.97	21.48	26.67	-3.75	38.85	2.87
150.	-4826.64	-915.97	303.78	21.25	25.18	-3.42	0.31	40.16
155.	-4718.83	-790.83	287.90	22.37	25.21	-3.00	0.37	41.56
160.	-4604.05	-660.29	273.03	23.40	26.57	-3.05	1.41	41.37
165.	-4483.19	-532.84	257.57	24.71	24.90	-2.92	0.73	44.78
170.	-4360.04	-406.76	245.28	24.72	25.13	-2.10	2.67	44.53
175.	-4227.37	-293.18	235.87	28.93	19.06	-1.58	9.06	56.62
180.	-4078.49	-207.91	230.38	30.33	16.43	-0.65	1.86	61.56
185.	-3922.07	-132.67	228.35	31.90	12.35	-0.26	6.00	68.84
190.	-3755.25	-75.95	226.76	35.22	12.25	-0.50	-1.32	70.87
195.	-3578.83	-11.22	223.91	34.75	12.84	-0.38	-0.50	69.71
200.	-3404.82	52.68	224.45	34.52	12.07	0.41	2.99	70.73
205.	-3230.96	101.44	225.28	39.65	7.74	-0.11	4.77	77.75
210.	-3052.38	133.71	225.49	39.52	5.39	0.37	7.76	81.37
215.	-2874.30	157.92	228.39	35.80	4.65	0.63	0.72	82.87
220.	-2701.06	179.30	230.72	33.47	4.44	0.32	-0.67	81.44
225.	-2535.83	195.08	232.43	33.48	-0.82	0.44	12.60	91.40
230.	-2367.03	151.28	234.97	32.57	-16.62	0.49	19.37	117.03
235.	-2222.79	30.55	235.65	25.46	-31.79	-0.36	15.76	141.31
240.	-2107.53	-146.04	232.55	21.40	-36.15	-0.71	0.67	149.38
245.	-1995.16	-316.15	227.78	24.13	-30.18	-1.31	-9.92	141.36
250.	-1865.65	-439.07	220.08	27.94	-19.08	-1.66	-13.29	124.32
255.	-1719.53	-504.07	211.01	29.47	-7.00	-2.00	-12.31	103.36
260.	-1570.09	-518.33	200.21	30.86	0.28	-2.34	-5.54	89.48
265.	-1417.79	-511.83	187.45	29.15	1.28	-2.75	0.84	87.49
270.	-1278.05	-508.67	173.02	27.52	0.09	-2.96	1.26	89.82
275.	-1140.02	-509.90	158.73	27.40	-0.24	-2.79	-0.37	90.50
280.	-1002.06	-508.72	143.65	27.60	0.93	-3.16	-2.00	88.07
285.	-866.42	-499.79	128.33	26.94	2.50	-3.24	-1.13	84.69
290.	-735.40	-487.04	111.30	25.39	1.77	-3.41	-0.18	86.02
295.	-595.62	-465.59	94.77	29.90	11.18	-3.25	-14.48	69.50

B 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-68.07	-184.88	211.75	-12.69	14.81	-3.19	4.87	319.40
5.	-160.09	-1565.06	195.77	-22.52	40.56	-3.26	21.73	330.96
10.	-199.53	-1353.71	179.62	5.74	41.94	-3.08	25.59	7.80
15.	-146.03	-1145.51	163.11	12.62	40.84	-3.90	0.80	17.17
20.	-87.00	-946.38	142.82	9.95	39.02	-4.16	-4.71	14.31
25.	-51.80	-757.30	118.97	4.69	36.23	-5.11	-4.65	7.38
30.	-36.29	-568.13	94.11	1.06	39.87	-4.85	-5.37	1.53
35.	-40.84	-435.91	59.75	-1.32	10.40	-4.89	-2.62	352.75

B 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9437.57	1957.80	464.47	42.19	-24.45	0.79	3.28	120.09
5.	-9120.88	1769.04	468.73	94.83	-58.98	0.99	2.79	121.88
10.	-8656.82	1483.88	473.41	94.05	-54.50	0.84	-6.37	120.09
15.	-8168.90	1208.08	476.70	95.85	-55.75	0.31	4.23	120.18
20.	-7717.50	930.27	476.45	85.46	-56.77	-0.22	10.16	123.60
25.	-7308.35	630.60	474.68	79.43	-61.72	-0.62	4.05	127.83
30.	-6902.20	323.87	470.34	85.02	-59.17	-1.00	-10.92	124.84
35.	-6461.28	37.74	465.61	88.83	-59.17	-0.81	4.50	123.67
40.	-6028.25	-263.39	461.62	83.98	-57.41	-0.90	-1.23	124.36
45.	-5626.49	-540.47	456.53	77.73	-56.28	-1.13	6.03	125.90
50.	-5243.77	-832.82	449.40	74.98	-59.87	-1.73	3.04	128.61
55.	-4871.92	-1128.47	440.76	74.69	-57.45	-1.65	-3.71	127.57
60.	-4499.21	-1410.18	432.06	73.84	-56.11	-1.92	1.41	127.23
65.	-4129.04	-1694.61	420.88	74.23	-57.06	-2.59	-1.18	127.55
70.	-3764.16	-1967.49	406.65	71.39	-51.90	-3.13	-2.46	126.02
75.	-3413.95	-2220.67	388.47	69.24	-50.62	-4.20	1.74	126.17
80.	-3070.96	-2475.16	364.86	67.53	-50.06	-5.07	-0.94	126.55
85.	-2737.59	-2715.96	339.21	66.68	-46.43	-5.27	-3.09	124.85
90.	-2404.00	-2942.07	311.44	66.34	-44.17	-5.70	-2.35	123.66
95.	-2066.31	-3154.08	282.79	70.02	-39.81	-5.99	-8.86	119.62
100.	-1706.54	-3333.22	251.23	72.76	-30.95	-6.22	-12.89	113.04
105.	-1337.11	-3454.93	222.58	75.83	-18.07	-5.47	-14.19	103.40
110.	-953.94	-3515.57	194.89	75.63	-4.86	-5.71	-18.92	93.68
115.	-591.64	-3482.89	165.76	70.56	19.90	-5.59	-29.25	74.25
120.	-256.92	-3321.33	141.19	58.51	41.99	-4.41	-27.94	54.34
125.	-28.81	-3083.73	120.89	34.17	51.19	-3.61	-21.06	33.72
130.	105.34	-2821.41	104.29	21.04	54.10	-3.11	-14.55	21.25
135.	168.03	-2554.62	91.15	2.75	51.16	-2.10	-18.80	3.08
140.	154.24	-2302.72	81.00	-5.70	49.98	-2.22	-5.70	353.49
145.	114.24	-2054.79	68.53	-10.49	50.07	-2.59	-3.86	348.16
150.	59.48	-1796.72	57.70	-10.01	53.24	-1.61	2.63	349.35
155.	13.15	-1525.02	49.86	-8.56	54.72	-1.78	4.52	351.11
160.	-10.12	-1251.54	40.66	-0.13	54.42	-1.87	9.03	359.86
165.	-2.71	-978.26	29.09	2.06	57.48	-2.82	-0.28	2.05
170.	4.78	-744.58	14.55	0.56	26.25	-2.88	-0.62	1.23

B 15

SBF AIRPORT TRACK NO. = 224

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	7	4	161946	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3842.	22.	-3158.	2435.	4991.	1219.	1.	3.	5.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	220.	270.	270.	310.	310.	330.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.	55.
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(WORDS 3 THRU 10 NOT USED)

B 16

SBY AIRPORT TRACK NO. = 231

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	15	4	182605	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (MM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
855.	8418.	-6052.	220.	10377.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.

55.

(WORDS 3 THRU 10 NOT USED)

B 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
510.	-2072.23	2367.00	225.89	40.68	-38.13	1.04	3.85	133.15
515.	-1889.23	2168.03	229.97	27.77	-45.18	0.58	29.49	148.43
520.	-1831.84	1904.15	232.09	-2.80	-56.24	0.26	27.06	182.85
525.	-1872.62	1631.22	231.92	-9.37	-53.58	-0.36	-2.17	189.91
530.	-1908.70	1362.16	229.20	-5.63	-54.65	-0.65	-3.42	185.88
535.	-1932.94	1086.21	224.98	-4.08	-54.88	-1.12	-1.86	184.25
540.	-1947.21	818.32	218.67	-1.03	-52.48	-1.27	-3.33	181.13
545.	-1949.41	555.98	212.73	-1.35	-52.66	-1.08	1.14	181.46
550.	-1954.59	297.84	208.09	-0.07	-50.21	-0.78	-0.87	180.07
555.	-1958.08	53.38	204.55	-1.24	-47.64	-0.69	0.31	181.49
560.	-1959.33	-179.18	200.97	0.91	-44.91	-0.71	-2.27	178.84
565.	-1954.73	-392.04	197.49	0.37	-40.47	-0.73	1.35	179.48
570.	-1954.94	-588.12	193.05	-0.61	-38.60	-1.07	1.17	180.90
575.	-1959.22	-781.96	186.76	-0.13	-38.79	-1.44	-1.99	180.19
580.	-1948.60	-974.96	179.43	5.31	-37.52	-1.42	-12.44	171.95
585.	-1882.41	-1137.06	171.90	22.90	-26.42	-1.66	-24.48	139.09
590.	-1731.96	-1236.37	162.76	35.32	-11.72	-1.98	-21.92	108.36
595.	-1544.97	-1254.15	152.50	37.83	0.94	-2.06	-5.35	88.58
600.	-1360.40	-1255.35	142.28	36.08	-1.31	-2.04	2.71	92.09
605.	-1181.42	-1261.72	132.24	35.62	-1.44	-1.96	-0.12	92.32
610.	-1003.46	-1269.43	123.04	35.67	-1.40	-1.65	-0.16	92.25
615.	-826.88	-1275.87	115.14	35.10	-0.84	-1.76	-0.86	91.38
620.	-650.71	-1279.80	104.90	35.26	-1.35	-2.17	1.64	92.19
625.	-475.06	-1289.49	93.06	35.21	-2.57	-2.68	-0.28	94.18
630.	-298.54	-1289.34	79.69	34.71	5.86	-2.47	-16.19	80.41
635.	-138.47	-1216.83	67.94	27.75	23.04	-2.27	-24.09	50.29
640.	-43.39	-1064.64	57.17	8.69	35.39	-2.07	-21.80	13.80
645.	-28.48	-891.17	47.88	1.10	34.99	-1.72	-1.59	1.80
650.	-16.72	-708.67	37.98	5.10	29.38	-2.22	11.20	9.85

B 18

SRV AIRPORT TRACK NO. = 244

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	28	4	202114	0	0	0	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2.	88.	-1496.	369.	1924.	1219.	1.	3.	3.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	45.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	75.

(WORDS 3 THRU 10 NOT USED)

C 01

SBY AIRPORT TRACK NO. = 127

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	20	9	212056	1	587	402	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9670.	1030.	-1623.	1915.	9867.	30480.	0.	7.	6.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
160.	180.	180.	205.	205.	250.	250.	270.	270.	280.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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4.	125.
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(WORDS 3 THRU 10 NOT USED)

C 02

SBY AIRPORT TRACK NO. = 134

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	27	22	5323	3	115	4004	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1464.	10345.	-1673.	1218.	10483.	30480.	0.	7.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	110.	135.	135.	170.	170.	180.	180.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

C 03

SBY AIRPORT TRACK NO. = 141

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	3	4	162821	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1065.	65.	-1070.	1238.	1657.	30480.	0.	7.	2.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	80.	85.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	10.

(WORDS 3 THRU 10 NOT USED)

C 04

SBY AIRPORT TRACK NO. = 148

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	11	22	190425	2	115	2012	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1203.	1303.	-1237.	2116.	2508.	30480.	0.	7.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	50.	50.	120.	120.	140.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	210.

(WORDS 3 THRU 10 NOT USED)

C 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6304.02	931.79	306.62	-43.26	7.28	1.62	-4.12	279.55
5.	5974.90	978.66	315.81	-99.19	16.98	-1.40	14.76	279.72
10.	5518.33	1106.69	328.69	-84.81	27.05	2.39	1.80	287.69
15.	5074.69	1223.31	337.81	-93.57	23.10	1.57	-3.34	288.87
20.	4594.08	1344.46	346.48	-96.31	24.97	1.87	-0.44	284.54
25.	4129.87	1457.68	355.57	-89.10	21.16	1.33	1.90	283.36
30.	3701.78	1575.43	359.10	-82.89	25.13	0.47	4.10	286.87
35.	3287.63	1697.36	363.52	-84.10	23.69	1.48	-5.11	285.73
40.	2853.54	1806.11	372.16	-89.21	19.42	1.69	-3.55	282.28
45.	2413.53	1905.92	380.53	-85.38	20.90	1.73	3.11	283.75
50.	1998.75	2008.75	388.74	-81.33	20.49	1.32	1.02	284.14
55.	1594.57	2115.51	392.70	-80.30	22.29	0.39	1.45	285.51
60.	1193.62	2224.69	393.59	-80.03	20.81	-0.09	-2.33	284.58
65.	798.11	2321.66	391.43	-78.71	17.21	-0.78	-5.71	282.33
70.	403.98	2393.37	386.07	-78.58	12.20	-1.25	-3.91	278.82
75.	19.94	2450.83	379.05	-74.46	11.85	-1.68	2.02	279.04
80.	-347.39	2511.25	368.82	-74.17	11.16	-2.33	-2.58	278.56
85.	-725.27	2558.23	356.03	-75.49	6.64	-2.79	-9.55	275.03
90.	-1093.64	2557.98	341.61	-72.92	-7.38	-2.93	-17.93	263.99
95.	-1458.17	2480.38	326.98	-71.08	-24.04	-2.90	-19.90	251.32
100.	-1788.52	2318.74	312.82	-60.54	-40.11	-2.77	-22.29	236.48
105.	-2059.23	2077.12	299.26	-47.13	-55.63	-2.68	-21.92	220.27
110.	-2257.66	1774.21	284.75	-32.94	-65.66	-3.18	-17.98	206.64
115.	-2392.35	1426.68	269.12	-20.70	-71.32	-2.92	-13.40	196.18
120.	-2474.16	1073.90	254.89	-14.03	-70.33	-2.91	-2.44	191.28
125.	-2546.00	719.26	240.30	-14.84	-71.64	-2.76	-0.10	191.70
130.	-2611.78	360.23	227.82	-9.55	-71.41	-2.33	-8.96	187.62
135.	-2642.18	10.09	215.88	-4.57	-68.31	-2.58	-2.57	183.82
140.	-2656.57	-326.88	201.93	0.41	-67.21	-2.81	-9.63	179.65
145.	-2626.62	-655.79	189.59	11.68	-63.21	-2.13	-14.57	169.53
150.	-2534.32	-963.34	179.24	27.04	-60.40	-2.10	-19.12	155.88
155.	-2362.58	-1246.60	169.23	38.77	-51.80	-1.84	-15.96	143.19
160.	-2139.25	-1474.18	160.59	32.23	-37.17	-1.71	-25.39	125.44
165.	-1863.80	-1614.68	151.49	56.30	-21.33	-2.00	-12.97	110.72
170.	-1574.62	-1699.25	138.80	58.45	-12.02	-2.77	-11.53	101.62
175.	-1287.35	-1728.80	126.70	56.35	0.68	-2.53	-15.82	89.30
180.	-1011.90	-1694.72	112.33	54.24	11.27	-3.17	-7.28	78.26
185.	-748.29	-1628.93	95.57	43.70	16.70	-3.27	-14.87	69.09

C 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	39.41	-954.05	496.52	0.08	-19.58	0.12	-1.11	179.76
5.	41.44	-1105.98	496.95	1.72	-48.39	-0.04	-2.36	177.96
10.	53.45	-1346.82	495.99	1.85	-46.22	-0.34	-1.22	177.71
15.	63.61	-1576.70	493.49	3.83	-46.78	-0.60	-5.92	175.31
20.	97.50	-1811.71	490.20	8.61	-46.06	-0.70	-2.27	169.41
25.	134.88	-2036.91	487.35	5.92	-44.78	-0.46	-3.55	172.47
30.	159.58	-2256.92	485.45	3.97	-43.19	-0.25	-1.82	174.75
35.	177.44	-2473.57	484.66	4.27	-43.62	-0.16	-2.58	174.41
40.	203.56	-2686.40	483.67	5.13	-41.20	-0.19	1.99	172.90
45.	218.61	-2897.06	483.17	0.84	-44.16	-0.01	4.19	178.91
50.	221.04	-3126.22	483.15	0.67	-46.56	-0.06	-0.48	179.17
55.	223.90	-3361.66	482.28	0.49	-48.04	-0.31	-0.83	179.41
60.	232.85	-3605.80	479.85	3.36	-49.09	-0.60	-3.35	176.09
65.	251.78	-3845.50	477.26	3.58	-46.15	-0.52	-1.12	175.57
70.	267.13	-4070.67	472.94	3.31	-44.93	-1.24	-1.47	175.78
75.	287.89	-4294.15	466.27	4.00	-44.21	-1.34	0.32	174.83
80.	315.42	-4514.15	458.95	10.86	-43.98	-1.64	-16.37	166.13
85.	418.19	-4730.32	450.60	28.71	-41.37	-1.57	-17.20	145.24
90.	516.97	-4923.60	444.21	38.35	-36.56	-0.95	-11.12	133.64
95.	800.27	-5094.92	441.07	46.09	-35.27	-0.52	-5.22	128.56
100.	1029.58	-5257.85	438.56	44.80	-35.21	-0.84	-5.89	128.17
105.	1249.07	-5434.46	433.21	42.59	-33.57	-1.09	-1.89	128.25
110.	1453.47	-5590.28	428.36	40.68	-29.00	-0.90	-4.29	125.49
115.	1663.76	-5730.16	423.90	42.02	-28.41	-0.89	1.96	124.06
120.	1867.25	-5876.68	419.53	40.16	-29.38	-0.85	1.46	126.19
125.	2067.40	-6027.43	415.42	39.65	-31.44	-0.82	1.93	128.41
130.	2269.80	-6187.74	410.71	42.31	-32.35	-1.21	-1.73	127.41
135.	2485.14	-6352.80	402.21	42.55	-33.67	-2.07	2.20	128.35
140.	2691.95	-6520.29	393.01	40.76	-33.25	-1.40	0.03	129.21
145.	2898.61	-6687.33	388.52	41.60	-33.47	-0.45	-1.00	128.82
150.	3105.15	-6849.60	388.26	41.28	-31.46	0.40	-0.52	127.32
155.	3301.99	-7004.52	390.82	36.79	-30.75	0.13	3.18	129.88
160.	3478.26	-7164.69	387.24	32.85	-33.97	-1.40	10.84	135.96
165.	3610.72	-7348.94	380.91	20.48	-39.67	-0.38	13.05	152.69
170.	3697.33	-7557.04	387.10	4.07	-44.07	2.43	18.72	167.75
175.	3693.97	-7795.25	399.62	-6.38	-49.88	1.30	11.40	187.28
180.	3652.05	-8025.32	409.50	-10.70	-40.17	1.60	12.91	194.92
185.	3555.61	-8197.92	414.63	-29.32	-29.32	0.38	22.94	225.00
190.	3390.96	-8308.74	414.01	-34.98	-13.93	-0.36	19.31	248.28
195.	3200.61	-8329.22	414.98	-39.03	6.77	1.16	24.07	279.84
200.	3025.62	-8252.42	425.13	-31.31	21.08	2.14	14.69	303.95
205.	2888.84	-8127.21	429.29	-22.49	28.68	-0.43	10.27	321.89
210.	2780.96	-7980.72	426.93	-23.76	28.77	-0.03	-6.06	320.45
215.	2655.76	-7839.90	429.43	-22.81	27.81	0.88	4.60	320.64
220.	2551.93	-7698.66	434.38	-21.80	29.45	1.04	-0.37	323.49
225.	2438.28	-7546.48	440.47	-21.46	30.52	1.48	0.82	324.89
230.	2328.79	-7404.17	449.43	-25.77	25.47	2.00	-10.74	314.67
235.	2189.16	-7285.76	457.22	-26.98	23.59	0.98	1.82	311.17
240.	2052.74	-7163.32	461.90	-28.74	24.77	1.00	-0.72	310.76
245.	1910.79	-7035.51	466.14	-27.34	26.82	0.64	3.91	314.45
250.	1778.81	-6902.43	468.40	-26.02	24.99	0.34	-3.00	313.84
255.	1643.31	-6784.65	470.03	-27.50	23.27	0.35	0.32	310.23
260.	1513.36	-6667.91	471.67	-25.37	23.75	0.22	1.10	313.11
265.	1379.58	-6546.03	471.58	-27.88	24.26	-0.19	-2.56	311.03
270.	1241.69	-6431.87	471.59	-27.03	21.67	0.31	-0.48	308.72
275.	1109.28	-6323.84	473.92	-25.96	21.67	0.42	0.80	309.85
280.	978.46	-6214.09	475.38	-26.70	22.46	0.33	0.62	310.07
285.	850.79	-6091.19	477.46	-22.36	28.84	0.30	16.38	322.22
290.	775.02	-5917.35	476.77	-7.30	39.27	-0.56	17.80	349.47
295.	759.51	-5709.87	473.74	-1.13	43.78	-0.38	3.54	358.53
300.	765.25	-5480.90	473.78	4.81	47.30	0.26	9.19	5.81

C 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6074.03	-1084.63	324.45	41.12	-12.49	-2.31	0.19	106.89
5.	-5763.52	-1179.54	312.63	92.57	-28.31	-2.42	0.33	107.00
10.	-5339.04	-1312.06	301.08	78.62	-25.67	-2.19	2.98	108.08
15.	-4938.87	-1448.81	291.29	81.29	-28.64	-1.68	0.67	109.41
20.	-4530.50	-1586.45	282.18	82.00	-24.98	-2.19	-7.57	108.94
25.	-4120.94	-1691.98	270.88	81.28	-17.37	-2.13	-6.91	102.06
30.	-3726.49	-1769.22	260.86	76.23	-14.93	-1.93	1.33	101.09
35.	-3346.97	-1847.91	250.49	76.07	-16.06	-2.34	0.59	101.92
40.	-2972.07	-1926.54	237.64	74.19	-15.11	-2.76	-1.59	101.51
45.	-2605.03	-1997.70	222.44	72.25	-14.06	-3.31	0.45	101.02
50.	-2244.05	-2069.63	205.52	72.75	-14.51	-3.40	-0.34	101.28
55.	-1879.67	-2140.74	188.44	72.71	-13.87	-3.36	-0.05	100.80
60.	-1515.95	-2210.26	171.66	72.85	-13.53	-3.52	-2.94	100.52
65.	-1144.82	-2260.66	152.93	75.93	-4.78	-3.87	-15.07	93.60
70.	-774.68	-2242.47	133.89	70.59	13.51	-3.65	-24.07	79.16
75.	-443.57	-2118.95	116.74	60.74	35.44	-3.34	-27.29	59.74
80.	-187.40	-1893.69	99.50	40.18	53.97	-3.45	-29.53	36.67
85.	-42.44	-1596.27	83.23	18.71	62.57	-3.09	-22.32	16.65
90.	4.94	-1286.52	67.96	1.20	69.29	-3.12	-15.31	1.14
95.	-6.82	-996.95	51.40	-3.39	57.95	-3.39	1.78	356.65
100.	-7.83	-718.97	36.01	4.35	37.23	-2.73	12.21	6.66

C 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	7157.71	6956.92	338.08	-38.49	-30.11	-0.97	2.79	231.97
5.	6859.97	6729.24	332.73	-94.29	-70.79	-1.23	-0.73	233.10
10.	6387.54	6362.06	326.91	-92.11	-74.29	-1.15	-2.71	231.11
15.	5936.82	6006.02	320.78	-87.44	-66.08	-1.22	3.90	232.92
20.	5518.01	5687.85	314.23	-81.92	-64.21	-1.46	-1.82	231.91
25.	5080.86	5353.11	307.28	-93.54	-68.91	-1.21	3.56	233.62
30.	4618.99	5013.87	302.08	-88.55	-65.27	-1.00	2.19	233.61
35.	4189.01	4715.11	296.98	-84.38	-54.78	-0.87	5.37	237.01
40.	3761.39	4434.98	294.29	-88.94	-60.19	-0.32	-4.73	235.91
45.	3307.27	4119.54	292.63	-89.59	-62.55	-0.38	-0.23	235.08
50.	2880.65	3824.12	290.89	-81.60	-55.44	-0.28	3.72	235.81
55.	2480.16	3563.45	289.78	-79.16	-50.34	-0.14	-0.14	237.55
60.	2083.10	3297.36	289.97	-81.01	-57.82	0.22	-7.40	234.48
65.	1677.50	2998.87	291.12	-79.38	-58.49	0.26	4.54	233.62
70.	1278.07	2731.29	293.89	-81.07	-48.50	0.70	9.38	239.11
75.	874.15	2497.51	294.57	-81.03	-46.46	-0.44	-0.99	240.17
80.	466.99	2260.52	291.19	-81.81	-48.88	-0.88	-1.88	239.14
85.	59.89	2010.22	285.91	-79.50	-51.18	-1.18	-7.29	237.23
90.	-321.69	1741.43	279.53	-73.89	-54.80	-1.40	-2.60	235.44
95.	-680.28	1480.54	271.63	-69.23	-51.12	-1.79	-1.38	233.56
100.	-1013.64	1222.28	261.37	-63.34	-52.43	-2.39	-8.02	230.38
105.	-1311.32	947.90	246.82	-56.58	-57.59	-3.45	-10.08	224.50
110.	-1576.81	640.87	228.00	-48.16	-69.38	-3.91	-15.90	216.38
115.	-1780.60	301.38	208.38	-33.65	-70.22	-3.97	-15.99	205.60
120.	-1918.87	-64.08	188.71	-20.98	-75.51	-3.90	-17.02	195.53
125.	-1980.59	-440.87	167.44	-3.69	-73.64	-4.48	-19.76	182.87
130.	-1950.30	-789.94	147.62	17.32	-65.15	-3.33	-26.51	165.11
135.	-1810.22	-1083.36	130.82	37.38	-51.95	-4.04	-23.96	144.27
140.	-1592.33	-1303.47	107.21	48.07	-35.25	-4.51	-21.36	126.25
145.	-1334.32	-1431.94	90.23	54.74	-15.83	-2.67	-22.22	106.13
150.	-1053.42	-1466.25	77.28	55.51	0.61	-2.65	-17.75	89.37
155.	-793.77	-1416.82	63.93	48.83	21.61	-2.46	-26.54	66.13
160.	-568.31	-1263.75	52.90	40.73	35.32	-1.97	-49.93	49.07
165.	-382.71	-1088.69	42.77	36.78	38.09	-2.37	-6.85	44.00
170.	-198.84	-875.55	32.11	25.65	30.22	-1.37	1.53	40.32

C 09

SEY AIRPORT TRACK NO. = 182

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	10	4	214851	1	710	2809	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1388.	156.	-1322.	1804.	2292.	914.	2.	3.	3.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	80.	80.	100.	100.	115.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	320.

(WORDS 3 THRU 10 NOT USED)

C 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3537.52	948.39	588.68	0.47	-38.71	0.12	-2.95	179.30
5.	-3528.93	650.42	588.62	4.87	-92.81	-0.52	-5.18	177.00
10.	-3490.07	198.80	582.63	11.38	-86.19	-1.71	-11.30	172.48
15.	-3413.31	-218.24	572.45	16.98	-80.50	-2.41	-0.24	168.09
20.	-3345.53	-615.02	558.32	10.03	-76.96	-3.25	7.80	172.58
25.	-3310.20	-982.16	539.96	3.57	-72.16	-4.01	6.55	177.17
30.	-3302.19	-1333.83	518.43	1.20	-67.04	-4.70	0.45	178.98
35.	-3299.13	-1655.80	493.28	-0.53	-62.42	-5.20	3.50	180.49
40.	-3305.13	-1955.73	467.42	-0.80	-56.88	-5.02	-6.03	180.80
45.	-3268.53	-2232.99	444.58	20.84	-55.37	-4.13	-31.77	159.37
50.	-3086.43	-2496.79	424.82	47.84	-46.10	-3.93	-26.81	133.94
55.	-2842.04	-2672.55	404.73	47.91	-28.17	-4.07	-8.65	120.46
60.	-2590.61	-2806.59	380.70	52.82	-23.90	-6.06	-8.06	114.34
65.	-2328.52	-2908.19	350.48	52.06	-17.80	-6.35	-4.43	108.88
70.	-2067.60	-2988.49	313.74	52.39	-14.19	-7.81	-4.68	105.15
75.	-1778.19	-3066.45	272.57	65.40	-22.33	-8.63	15.43	108.85
80.	-1539.88	-3189.80	229.05	33.76	-21.29	-8.70	14.36	122.23

C 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6860.96	-1059.94	308.03	13.64	9.54	0.86	2.69	55.02
5.	-6755.44	-990.27	312.80	34.81	20.11	1.19	5.46	59.98
10.	-6581.10	-893.60	319.75	26.86	18.74	1.68	-11.29	55.10
15.	-6474.30	-790.52	329.13	23.91	22.68	1.69	2.88	46.52
20.	-6342.92	-678.65	337.35	26.31	23.49	1.77	-3.97	48.23
25.	-6213.41	-543.30	342.84	26.01	28.95	0.38	-2.07	41.94
30.	-6079.80	-396.68	344.10	27.51	29.94	0.25	1.05	42.56
35.	-5941.85	-249.57	346.48	27.60	28.98	0.85	0.46	43.60
40.	-5801.38	-99.83	352.71	28.28	31.75	1.63	-3.22	41.69
45.	-5663.05	67.64	362.41	27.11	34.50	2.07	-2.61	38.16
50.	-5531.73	242.75	371.23	25.01	35.23	1.35	-2.10	35.37
55.	-5408.74	420.40	376.97	24.79	36.67	1.07	-0.78	34.05
60.	-5284.43	605.92	382.85	24.98	36.60	1.38	0.67	34.31
65.	-5157.41	786.76	390.59	26.19	35.35	1.58	4.44	36.53
70.	-5016.84	945.85	398.42	30.71	27.07	1.73	13.08	48.60
75.	-4849.08	1050.18	408.14	35.92	13.76	1.91	18.87	69.05
80.	-4659.43	1077.00	416.73	39.45	-1.84	1.75	12.67	92.67
85.	-4456.75	1057.57	427.33	41.98	-4.25	2.50	0.31	95.80
90.	-4240.13	1029.05	440.96	44.82	-8.59	2.81	5.01	100.85
95.	-4008.98	972.17	455.03	46.85	-16.88	2.84	14.41	107.62
100.	-3783.79	832.87	468.21	41.71	-45.53	2.31	34.02	137.51
105.	-3597.82	535.22	478.88	33.66	-70.68	2.02	16.47	154.54
110.	-3444.43	138.86	486.87	27.22	-85.72	1.08	11.12	162.38
115.	-3319.39	-306.43	489.91	24.26	-92.43	0.08	2.32	165.29
120.	-3197.16	-773.93	486.34	24.68	-90.90	-1.59	-2.98	164.81
125.	-3072.42	-1205.96	474.45	24.18	-82.71	-3.08	-0.84	163.71
130.	-2959.18	-1594.30	455.96	21.14	-72.34	-4.26	1.73	163.71
135.	-2864.48	-1946.31	433.57	17.35	-69.94	-4.58	2.25	166.07
140.	-2780.05	-2286.36	410.44	15.85	-66.22	-4.70	1.05	166.54
145.	-2706.18	-2610.79	385.99	13.76	-61.94	-5.02	1.42	167.48
150.	-2644.58	-2895.85	361.43	12.11	-53.25	-4.73	-2.77	167.19
155.	-2572.96	-3159.81	338.33	16.73	-52.55	-4.60	-6.30	162.33
160.	-2471.96	-3413.00	315.62	25.45	-47.87	-4.37	-16.29	152.00
165.	-2305.80	-3634.77	295.80	40.47	-41.24	-3.59	-16.31	135.54
170.	-2080.06	-3823.82	277.21	48.90	-33.67	-4.03	-12.25	124.55
175.	-1825.59	-3959.11	256.36	52.11	-24.66	-4.02	-8.93	115.32
180.	-1599.55	-4075.21	239.85	51.32	-18.66	-2.57	-6.73	09.98
185.	-1307.96	-4150.22	225.27	51.93	-14.00	-4.03	-5.14	101.26
190.	-1051.18	-4204.53	200.82	51.03	-10.56	-4.77	-4.37	101.70
195.	-796.92	-4232.30	182.80	50.77	-1.37	-2.62	-8.16	91.55
200.	-550.09	-4228.37	170.95	44.97	5.00	-2.41	-12.62	83.65
205.	-379.56	-4170.88	159.21	22.59	17.35	-2.11	-22.40	52.47
210.	-305.47	-4065.51	148.95	9.21	22.90	-1.99	-10.27	21.92
215.	-278.42	-3958.34	136.00	2.24	20.64	-3.94	-6.99	6.20
220.	-281.21	-3849.44	112.30	-2.78	22.33	-4.28	-3.22	352.90
225.	-291.49	-3735.44	100.09	-0.53	24.06	-1.11	6.27	358.74
230.	-282.12	-3607.19	92.09	3.53	26.71	-2.59	-1.39	7.54
235.	-280.04	-3478.49	77.89	-2.76	25.41	-2.40	-2.96	353.81
240.	-286.37	-3336.41	67.13	-1.43	32.59	-1.97	-3.04	357.48
245.	-315.06	-3158.30	61.68	-6.97	36.01	-0.43	-1.66	349.05
250.	-342.44	-2984.20	59.93	-7.74	37.25	-0.03	-1.55	348.26
255.	-381.27	-2789.46	65.44	-3.51	31.50	1.93	4.72	353.63

C 12

SBY AIRPORT TRACK NO. = 204

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	7	27	171816	2	207	2410	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1567.	7338.	-4845.	3149.	8820.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
90.	200.	200.	230.	230.	295.	295.	317.	0.	0.

UPPER-AIR WIND
VEL (M/SEC)

8.

UPPER-AIR WIND
DIR (DEG.)

275.

(WORDS 3 THRU 10 NOT USED)

C 13

SBY AIRPORT TRACK NO. = 210

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	13	27	181303	1	115	1408	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1955.	2693.	-1641.	9816.	10195.	2438.	1.	3.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	75.	190.	190.	230.	230.	249.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

C 14

SBY AIRPORT TRACK NO. = 217

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	20	4	212210	4	395	407	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1474.	1763.	-7349.	2566.	7564.	2438.	1.	3.	8.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
100.	160.	160.	200.	200.	255.	255.	270.	270.	280.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	20.

(WORDS 3 THRU 10 NOT USED)

C 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2729.68	-3158.41	416.45	-14.57	15.72	-0.16	0.53	317.18
5.	-2838.78	-3039.53	415.61	-32.18	36.41	-0.22	2.66	318.53
10.	-2985.70	-2861.12	413.93	-26.60	35.06	-0.43	4.47	322.81
15.	-3113.36	-2678.22	411.70	-24.16	37.58	-0.44	3.42	327.27
20.	-3228.74	-2487.59	409.30	-22.69	39.19	-0.54	2.60	329.93
25.	-3337.04	-2286.06	406.72	-20.04	40.84	-0.42	2.99	333.86
30.	-3432.78	-2088.07	404.60	-18.93	38.21	-0.52	-1.12	333.64
35.	-3528.38	-1891.60	401.73	-18.40	41.45	-0.57	4.85	336.07
40.	-3607.06	-1679.12	399.19	-12.70	42.59	-0.44	7.75	343.40
45.	-3654.21	-1464.78	397.37	-7.06	43.71	-0.37	3.98	350.82
50.	-3688.36	-1244.61	395.26	-6.91	43.58	-0.39	-0.63	351.00
55.	-3722.13	-1028.78	394.01	-6.56	43.40	-0.03	0.59	351.61
60.	-3754.45	-808.30	394.78	-6.28	44.47	0.21	0.86	351.96
65.	-3783.43	-584.55	395.48	-5.40	45.16	0.13	0.70	353.18
70.	-3810.02	-356.83	396.72	-4.99	46.20	0.35	1.31	353.84
75.	-3830.67	-123.58	398.57	-3.49	46.59	0.30	1.70	355.72
80.	-3842.17	106.49	398.95	-0.64	45.17	-0.13	5.27	359.19
85.	-3831.37	327.38	398.13	5.17	43.39	-0.18	5.08	6.80
90.	-3803.59	541.22	396.65	5.42	42.58	-0.53	-0.26	7.25
95.	-3772.79	754.93	391.88	6.90	42.50	-1.33	2.38	9.22
100.	-3735.48	962.80	384.50	7.57	40.56	-1.57	-0.26	10.56
105.	-3699.35	1166.18	376.13	7.42	40.82	-1.81	1.08	10.31
110.	-3657.41	1366.59	366.01	9.17	39.78	-2.28	2.42	12.98
115.	-3604.76	1565.12	353.86	12.64	39.21	-2.46	5.12	17.87
120.	-3532.68	1757.92	341.39	15.66	37.67	-2.66	2.54	22.32
125.	-3451.01	1939.52	326.98	18.08	34.97	-3.05	6.47	27.33
130.	-3343.99	2104.15	312.42	24.57	30.05	-2.63	10.15	39.27
135.	-3206.54	2241.25	299.91	30.57	25.51	-2.47	7.54	50.15
140.	-3041.14	2356.90	287.84	36.28	20.37	-2.39	10.91	60.69
145.	-2834.88	2431.37	276.17	44.70	6.12	-2.19	24.94	82.20
150.	-2616.15	2405.24	266.66	43.23	-12.74	-1.59	10.68	106.42
155.	-2389.90	2340.32	259.67	46.27	-12.84	-1.29	-1.88	105.51
160.	-2166.99	2275.27	253.62	42.80	-12.84	-1.13	1.71	106.70
165.	-1960.40	2208.04	248.22	39.47	-14.76	-1.13	4.84	110.50
170.	-1777.64	2128.82	241.15	34.01	-16.68	-1.67	2.81	116.12
175.	-1611.50	2048.22	232.00	33.20	-14.97	-1.98	-2.80	114.27
180.	-1445.68	1964.17	221.73	31.28	-21.65	-2.12	20.64	124.69
185.	-1356.45	1806.06	210.39	-2.49	-42.51	-2.43	43.17	183.36
190.	-1445.23	1587.15	197.83	24.23	-39.54	-2.51	9.72	211.50
195.	-1540.05	1401.96	186.03	24.66	-37.09	-2.47	-3.15	210.29
200.	-1668.82	1213.62	175.83	-22.42	-37.88	-1.98	2.14	210.62
205.	-1789.05	1028.70	166.33	-25.53	-35.99	-1.69	4.86	215.88
210.	-1919.18	861.84	159.25	-26.64	-31.96	-1.24	2.38	219.81
215.	-2051.93	702.60	153.53	-25.87	-32.19	-1.04	-4.56	218.79
220.	-2160.29	529.83	148.80	-14.20	-37.66	-0.88	-20.21	200.65
225.	-2183.10	337.82	144.36	4.17	-37.84	-0.89	-19.10	173.71
230.	-2128.77	151.68	139.83	14.94	-36.73	-0.96	-6.58	157.87
235.	-2049.10	-28.63	134.57	17.37	-35.41	-1.12	-2.38	153.87
240.	-1960.44	-204.19	129.16	17.05	-35.17	-1.00	1.39	154.13
245.	-1876.74	-381.31	124.64	17.01	-36.09	-0.77	0.50	154.77
250.	-1792.02	-569.64	122.28	16.46	-39.21	-0.10	2.63	157.23
255.	-1713.16	-769.62	123.01	15.12	-40.49	0.27	1.54	159.52
260.	-1637.69	-973.99	124.83	15.80	-41.04	0.49	-2.64	158.94
265.	-1545.78	-1170.32	127.55	21.89	-35.39	0.60	-14.79	148.26
270.	-1412.24	-1313.72	131.64	31.44	-23.09	1.09	-14.66	126.30
275.	-1239.75	-1408.07	137.76	41.21	-12.85	1.21	-16.27	109.10
280.	-1042.95	-1436.37	142.96	41.14	-0.61	0.81	-9.43	90.84
285.	-841.84	-1431.85	145.05	37.70	2.20	-0.03	-1.60	86.66
290.	-666.52	-1419.82	142.84	33.66	1.92	-0.80	0.38	86.73
295.	-500.71	-1408.91	137.27	32.46	2.96	-1.45	-1.67	84.78
300.	-338.25	-1389.70	129.13	33.08	5.50	-1.74	-5.49	80.55

C 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	854.77	219.99	447.90	7.88	-17.26	-2.18	0.52	155.45
5.	914.10	87.71	436.93	18.56	-41.06	-2.19	-1.10	155.68
10.	1006.52	-106.57	426.48	17.53	-36.14	-1.95	-0.40	154.13
15.	1096.50	-292.86	417.71	19.29	-38.64	-1.55	-1.68	153.47
20.	1201.82	-489.86	410.39	22.97	-40.31	-1.40	-3.30	150.33
25.	1322.02	-689.97	404.23	23.74	-38.97	-1.06	0.21	148.66
30.	1439.81	-885.69	399.74	24.97	-39.73	-0.69	-2.49	147.86
35.	1569.78	-1082.53	397.12	25.46	-38.79	-0.45	0.78	146.73
40.	1690.02	-1268.58	395.32	23.43	-35.10	-0.22	-2.26	146.28
45.	1807.93	-1435.01	394.25	23.28	-32.11	-0.31	-0.22	144.07
50.	1918.93	-1588.50	392.55	21.68	-28.09	-0.34	-3.35	142.34
55.	2032.61	-1723.45	390.12	23.18	-28.17	-0.76	1.17	140.55
60.	2149.57	-1869.16	385.18	24.83	-28.90	-1.03	-2.51	139.32
65.	2279.77	-2014.61	381.05	26.21	-29.64	-0.56	-0.46	138.52
70.	2416.13	-2161.77	379.47	29.18	-29.24	-0.11	-2.70	135.05
75.	2568.73	-2309.10	379.66	32.26	-28.63	0.07	-5.15	131.58
80.	2736.73	-2440.08	380.14	32.70	-25.29	0.27	-1.55	127.72
85.	2896.23	-2557.36	382.44	32.26	-19.94	0.51	-4.32	121.72
90.	3051.43	-2655.71	386.00	29.26	-20.59	1.10	3.68	125.14
95.	3195.86	-2756.43	392.77	30.34	-18.48	1.36	-5.31	121.35
100.	3352.64	-2845.91	398.31	30.75	-18.99	1.00	3.76	121.70
105.	3504.56	-2947.39	403.26	31.20	-20.81	0.80	-0.75	123.70
110.	3664.96	-3050.58	405.33	32.10	-21.25	0.11	0.07	123.50
115.	3828.91	-3156.33	405.30	33.55	-20.29	-0.17	-1.52	121.17
120.	3994.55	-3256.83	403.66	33.95	-19.20	-0.35	-2.21	119.49
125.	4171.82	-3352.97	402.19	35.46	-20.49	-0.29	1.63	120.02
130.	4344.52	-3452.99	401.00	33.91	-18.48	-0.25	-1.48	118.59
135.	4508.31	-3541.39	400.25	32.12	-17.29	0.18	-1.77	118.24
140.	4672.38	-3621.37	401.48	32.64	-15.14	0.10	0.26	114.88
145.	4829.29	-3700.69	402.27	32.47	-14.93	0.26	-2.83	114.69
150.	4998.17	-3769.58	402.38	32.85	-14.54	-0.28	0.14	113.88
155.	5162.77	-3836.53	401.07	32.58	-13.27	-0.22	-0.67	112.17
160.	5328.28	-3903.03	398.53	35.04	-11.79	-0.81	-2.56	108.59
165.	5507.01	-3968.03	394.33	35.39	-15.32	-0.61	6.51	113.41
170.	5680.03	-4051.47	395.52	35.20	-16.62	0.86	-4.04	115.27
175.	5869.01	-4128.83	395.81	38.67	-16.85	-1.26	5.30	113.54
180.	6050.34	-4224.59	383.51	34.89	-17.82	-3.09	-4.37	117.05
185.	6227.08	-4295.29	370.92	35.32	-12.92	-1.56	-0.36	110.09
190.	6399.62	-4373.32	367.78	33.82	-17.92	0.02	9.34	117.92
195.	6552.57	-4482.61	369.73	26.74	-26.52	0.80	10.38	134.77
200.	6681.38	-4620.71	374.11	25.60	-27.70	0.45	0.35	137.26
205.	6808.19	-4761.45	367.66	25.97	-28.09	-3.43	-3.41	137.25
210.	6949.54	-4895.14	343.85	29.74	-26.73	-5.05	-0.67	131.97
215.	7099.45	-5035.27	324.94	30.76	-27.67	-2.40	-3.13	131.97
220.	7260.47	-5167.42	316.15	33.14	-27.11	-1.63	1.83	129.28
225.	7425.77	-5314.61	305.64	33.28	-29.59	-2.55	-1.00	131.64
230.	7589.64	-5450.82	293.46	31.63	-25.16	-1.95	-1.74	128.50
235.	7742.11	-5572.05	285.98	29.29	-24.62	-1.38	1.43	130.06
240.	7888.68	-5690.86	281.03	30.38	-21.23	0.02	-5.71	124.95
245.	8043.67	-5793.51	287.84	30.95	-21.26	2.41	3.29	124.49
250.	8196.65	-5906.04	303.89	32.56	-23.77	4.00	-2.77	126.13
255.	8373.55	-6021.57	325.43	28.08	-17.67	4.23	-0.70	122.17

C 17

SBY AIRPORT TRACK NO. = 238

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	22	4	190757	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1566.	42.	-2624.	-645.	3063.	1219.	1.	3.	3.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	70.	70.	125.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	75.	

C 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	13.97	-1495.63	320.67	-1.00	18.42	-1.52	0.65	356.89
5.	7.67	-1355.64	313.25	-1.66	42.23	-1.36	0.73	357.74
10.	1.46	-1156.07	306.87	-0.54	38.33	-1.27	0.86	359.20
15.	-1.01	-961.68	300.48	-0.56	38.44	-1.24	0.77	359.17
20.	1.84	-774.16	294.13	2.04	37.26	-1.36	3.12	3.14
25.	15.21	-586.86	287.13	2.80	37.16	-1.55	0.02	4.31
30.	29.98	-401.54	280.30	3.44	37.22	0.45	1.17	5.28
35.	49.55	-212.21	274.22	4.23	38.97	-14.35	0.41	6.20
40.	68.67	-9.28	282.78	2.87	41.89	75.17	-7.63	3.92
45.	80.00	200.47	92.84	2.71	42.96	-324.69	28.54	3.62

D 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9669.95	1915.39	432.63	34.87	-1.87	0.53	-0.09	93.07
5.	-9406.53	1901.07	434.99	78.71	-5.01	0.23	4.32	93.64
10.	-9040.00	1862.50	433.88	69.41	-10.28	-0.60	4.85	98.43
15.	-8675.23	1804.40	431.72	77.47	-14.37	-0.03	6.92	100.51
20.	-8275.46	1710.17	432.73	79.78	-20.50	0.26	0.03	104.41
25.	-7886.81	1621.19	433.84	75.02	-16.48	0.05	1.79	102.39
30.	-7535.11	1524.81	432.12	66.37	-22.71	0.67	8.24	108.89
35.	-7206.63	1410.21	428.91	66.55	-21.20	-0.47	-4.84	107.67
40.	-6861.09	1303.99	428.28	72.79	-22.85	0.24	2.20	107.43
45.	-6485.81	1180.84	430.62	74.39	-25.47	0.63	1.79	108.90
50.	-6125.64	1055.24	433.66	69.85	-24.99	0.39	1.41	109.69
55.	-5792.28	930.89	433.60	63.80	-24.99	-0.30	3.32	111.39
60.	-5479.22	802.29	431.99	62.93	-25.59	-0.25	-1.95	112.13
65.	-5151.74	676.01	431.44	68.41	-26.80	-0.05	1.42	111.39
70.	-4792.98	531.77	430.59	73.26	-28.36	-0.27	-3.03	111.16
75.	-4436.84	400.33	429.53	69.65	-25.65	-0.14	1.71	110.22
80.	-4098.38	264.82	429.17	65.25	-28.86	0.04	5.61	113.86
85.	-3779.44	114.80	429.16	62.97	-31.18	-0.20	2.93	116.34
90.	-3462.86	-46.33	427.26	64.27	-32.77	-0.43	-1.79	117.02
95.	-3132.57	-201.89	425.18	68.50	-28.63	-0.42	-7.52	112.69
100.	-2781.95	-338.55	423.16	69.75	-27.29	-0.34	1.77	111.37
105.	-2416.42	-470.39	421.98	69.76	-27.23	-0.17	-5.26	110.66
110.	-2087.93	-591.73	421.07	68.80	-20.90	-0.24	-5.79	106.89
115.	-1742.13	-699.30	419.45	70.41	-23.12	-0.41	3.71	108.18
120.	-1386.44	-821.73	417.15	70.83	-24.46	-0.47	-1.95	109.05
125.	-1033.68	-928.79	415.12	71.59	-17.57	-0.32	-11.03	103.79
130.	-670.80	-987.64	413.65	72.93	-5.05	-0.35	-16.38	93.96
135.	-304.46	-974.80	411.13	72.82	10.07	-0.66	-17.26	82.13
140.	45.04	-887.07	407.23	66.93	25.90	-0.87	-19.71	68.85
145.	366.33	-718.99	402.42	60.87	39.52	-1.06	-15.10	57.01
150.	645.96	-496.12	396.34	50.50	50.48	-1.42	-19.54	45.01
155.	860.89	-213.75	388.21	34.67	62.03	-1.79	-21.46	29.20
160.	994.38	118.96	378.91	18.38	70.25	-1.90	-22.51	14.66
165.	1024.20	477.29	369.04	-8.17	72.30	-2.05	-29.87	353.55
170.	921.00	835.32	359.07	-31.33	68.30	-1.88	-23.95	335.36
175.	715.15	1147.65	349.85	-51.35	57.30	-1.92	-25.75	318.12
180.	413.22	1393.16	339.11	-68.15	39.12	-2.41	-27.61	299.86
185.	38.75	1536.02	325.91	-78.91	16.77	-2.78	-26.55	282.00
190.	-362.44	1558.49	312.17	-80.01	-7.94	-2.71	-27.51	264.33
195.	-749.42	1454.22	298.70	-73.06	-33.09	-2.65	-28.29	245.63
200.	-1078.15	1233.80	285.49	-57.93	-54.91	-2.71	-28.31	226.53
205.	-1314.39	920.90	271.17	-34.65	-67.96	-3.04	-29.00	207.02
210.	-1430.29	568.42	255.05	-15.64	-71.67	-3.36	-12.18	192.31
215.	-1497.17	219.81	238.19	-11.03	-66.12	-3.34	-2.56	189.47
220.	-1541.09	-91.02	222.34	-6.60	-59.90	-2.92	-4.96	186.29
225.	-1562.61	-386.20	209.07	-2.89	-58.11	-2.44	-3.50	182.85
230.	-1568.27	-669.63	197.56	1.58	-55.46	-2.25	-5.63	178.37
235.	-1545.81	-948.78	185.69	8.74	-55.66	-2.50	-13.05	171.08
240.	-1462.04	-1208.48	173.44	25.66	-47.05	-2.31	-23.56	151.39
245.	-1292.54	-1412.43	163.12	40.44	-33.33	-1.78	-21.76	129.49
250.	-1070.24	-1536.77	155.31	48.52	-17.12	-1.47	-17.71	109.44
255.	-817.18	-1595.15	146.96	50.81	-7.12	-1.98	-8.46	98.25
260.	-567.79	-1618.28	135.64	49.69	-5.92	-2.00	-9.02	93.37
265.	-320.17	-1615.21	120.16	47.50	9.21	-3.17	-25.82	79.02
270.	-113.01	-1491.83	104.51	33.37	37.48	-3.37	-34.34	41.68
275.	-17.91	-1277.81	87.55	5.69	47.15	-3.54	-21.09	6.88
280.	2.75	-1031.74	68.25	4.09	41.76	-4.13	2.68	5.59

D 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	10344.84	-1012.54	272.86	-48.86	12.60	-3.94	-2.57	284.46
5.	9965.94	-918.20	253.49	-117.16	27.63	-3.76	-0.55	283.27
10.	9426.72	-784.57	234.46	-96.97	26.27	-3.74	2.83	285.16
15.	8950.85	-661.90	219.50	-96.52	21.85	-2.04	-5.15	282.75
20.	8439.15	-546.16	210.83	-108.10	27.80	-1.83	-4.15	284.42
25.	7897.07	-415.78	203.06	-105.86	19.20	-0.93	-11.08	280.28
30.	7394.27	-328.42	202.68	-95.35	19.46	0.73	-5.31	281.53
35.	6916.95	-234.06	207.52	-99.37	16.37	0.83	-6.02	279.36
40.	6392.26	-146.03	208.48	-106.53	21.82	-0.40	-8.24	281.57
45.	5889.58	-36.46	207.35	-93.76	18.95	0.26	-3.27	281.42
50.	5447.38	51.70	210.51	-85.45	17.84	0.73	1.97	281.79
55.	5009.25	144.06	212.80	-91.81	19.28	0.27	-0.91	281.86
60.	4535.29	242.11	214.80	-94.35	19.84	0.51	1.33	281.88
65.	4085.07	341.27	217.09	-85.51	19.13	0.25	1.18	282.61
70.	3681.33	434.33	216.74	-77.35	18.83	-0.14	1.11	283.68
75.	3285.92	528.80	217.34	-82.65	19.09	0.38	-1.21	283.01
80.	2851.62	629.21	219.81	-89.16	20.45	0.50	-0.09	282.92
85.	2422.77	727.48	222.42	-82.06	18.78	0.62	0.48	282.89
90.	2027.71	820.98	226.31	-75.60	19.09	0.93	2.17	284.17
95.	1654.99	916.35	230.28	-75.98	18.98	0.51	-1.21	284.03
100.	1259.02	1012.42	232.45	-82.50	19.19	0.54	-2.23	283.10
105.	832.22	1103.01	235.88	-87.00	17.03	0.78	-5.79	281.07
110.	389.58	1171.52	239.46	-90.64	8.86	0.61	-8.23	275.58
115.	-48.71	1207.60	241.40	-82.04	6.48	0.07	-4.76	274.51
120.	-439.46	1204.47	239.38	-74.90	-10.28	-0.86	-24.06	262.18
125.	-792.99	1100.78	232.94	-65.85	-31.15	-1.71	-24.84	244.69
130.	-1088.08	899.81	223.44	-51.95	-48.77	-1.86	-23.96	226.81
135.	-1310.68	616.26	214.81	-36.03	-64.23	-1.77	-25.59	209.29
140.	-1437.01	267.29	204.85	-13.95	-73.44	-2.19	-24.76	190.75
145.	-1463.93	-107.43	192.94	0.20	-76.80	-2.54	-9.99	179.85
150.	-1451.07	-488.74	180.16	4.10	-74.09	-2.61	-2.65	176.83
155.	-1418.98	-855.06	166.39	11.66	-73.01	-2.73	-15.82	170.93
160.	-1309.73	-1204.21	154.12	33.06	-64.42	-2.20	-29.73	152.83
165.	-1088.10	-1483.87	143.31	54.69	-48.05	-2.37	-25.49	131.30
170.	-785.35	-1664.00	129.61	62.47	-13.12	-2.94	-47.04	101.86
175.	-484.42	-1608.79	115.63	60.49	16.88	-2.81	-2.49	74.40
180.	-171.81	-1525.14	99.92	56.42	29.38	-3.37	-37.84	62.49
185.	16.88	-1280.54	83.39	20.09	60.01	-3.21	-33.60	18.51
190.	50.91	-1087.46	68.44	2.69	25.06	-2.87	-10.31	6.13

D 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1043.77	1238.48	279.67	-1.17	-25.48	-1.62	0.47	182.62
5.	-1052.94	1040.25	271.60	-3.37	-62.46	-1.60	-0.03	183.09
10.	-1065.46	732.23	263.84	-0.26	-59.45	-1.53	-4.26	180.25
15.	-1063.07	441.31	255.27	0.31	-56.21	-1.97	0.44	179.68
20.	-1060.20	169.77	244.51	0.80	-53.59	-2.29	-1.13	179.14
25.	-1054.40	-92.67	232.07	1.30	-49.49	-2.68	0.44	178.49
30.	-1051.77	-319.29	219.22	-0.22	-42.58	-2.30	1.10	180.30
35.	-1051.45	-528.05	208.53	0.89	-40.56	-2.13	-2.16	178.75
40.	-1040.52	-719.27	197.36	3.69	-36.20	-2.99	-6.48	174.18
45.	-994.08	-892.18	185.83	17.73	-31.86	-2.30	-22.37	150.91
50.	-863.66	-1018.96	174.78	32.49	-17.76	-2.12	-21.34	118.66
55.	-684.51	-1069.45	163.70	37.75	-2.00	-2.42	-17.74	93.03
60.	-495.43	-1050.67	150.38	37.79	5.73	-2.87	-1.78	81.38
65.	-310.17	-1022.84	134.14	35.30	6.93	-3.74	-5.51	78.89
70.	-148.13	-967.94	114.93	29.06	16.72	-3.96	-16.36	60.09
75.	-30.09	-854.48	94.18	18.17	26.92	-4.21	-19.53	34.02
80.	28.12	-706.70	72.51	5.44	29.69	-4.52	-0.26	10.38
85.	64.80	-643.42	49.42	8.36	3.64	-4.64	15.42	66.49

D 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1302.90	1987.77	339.38	-24.00	2.32	-1.03	0.14	275.52
5.	1119.27	2005.48	334.17	-56.97	5.65	-1.06	-0.16	275.66
10.	836.19	2033.14	328.63	-56.29	5.12	-1.23	0.55	275.19
15.	548.59	2060.89	320.80	-57.48	5.23	-1.99	-4.12	275.20
20.	264.99	2070.91	309.71	-56.22	0.01	-2.23	-1.24	270.01
25.	-7.95	2081.48	298.91	-52.45	3.34	-2.09	2.63	273.64
30.	-262.98	2097.50	289.39	-50.14	3.95	-1.69	1.76	274.51
35.	-512.78	2116.36	281.28	-49.76	1.24	-1.66	-9.94	271.43
40.	-752.06	2084.41	272.05	-44.43	-15.48	-2.02	-22.37	250.78
45.	-949.61	1968.59	262.16	-34.98	-29.51	-1.81	-16.33	229.85
50.	-1093.78	1798.32	254.46	-19.89	-38.04	-1.23	-23.40	207.61
55.	-1143.92	1591.57	249.93	-3.66	-43.70	-0.70	-11.09	184.79
60.	-1156.18	1365.96	245.60	-1.78	-47.01	-1.16	-0.47	182.17
65.	-1164.03	1118.83	237.83	-1.66	-51.23	-1.95	0.92	181.86
70.	-1174.75	860.75	227.25	-2.15	-51.86	-2.08	-2.37	182.38
75.	-1175.34	600.55	218.64	1.55	-52.47	-1.25	-1.23	178.31
80.	-1174.96	338.03	214.12	-0.82	-52.08	-0.80	1.71	180.90
85.	-1176.26	83.51	209.39	-1.03	-49.95	-1.02	-0.53	181.18
90.	-1177.14	-161.29	204.10	1.67	-46.75	-1.12	-1.51	177.95
95.	-1175.96	-378.23	198.38	-1.66	-40.98	-1.13	3.21	182.32
100.	-1184.32	-585.02	192.81	-1.96	-41.71	-1.14	1.46	182.69
105.	-1198.89	-788.88	186.35	-3.00	-40.21	-1.51	-3.10	184.27
110.	-1186.39	-976.21	178.07	11.40	-32.35	-1.74	-23.50	160.59
115.	-1085.10	-1112.82	165.46	26.75	-23.91	-3.88	-15.66	131.79
120.	-925.94	-1209.98	143.60	37.85	-12.15	-4.13	-19.33	107.80
125.	-723.50	-1236.72	119.00	41.37	-0.16	-6.02	-11.54	90.23
130.	-504.72	-1216.33	87.71	40.38	4.26	-6.28	-2.68	83.98
135.	-427.91	-1204.38	55.72	-5.03	2.33	-6.54	-28.75	294.80

D 05

SBY AIRPORT TRACK NO. = 156

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	1	4	152204	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7782.	2349.	-5906.	4013.	9791.	914.	2.	7.	7.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	300.

(WORDS 3 THRU 10 NOT USED)

305.	803.15	-5240.69	474.67	7.70	474.90	06***0.02	-3.85	9.13
310.	823.12	-5010.01	474.21	1.05	44.68	-0.17	-3.39	1.34
315.	838.70	-4786.66	473.55	7.51	44.57	-0.06	10.60	9.56
320.	892.49	-4570.79	472.40	12.71	41.42	-0.57	5.53	17.06
325.	967.02	-4368.24	467.21	16.24	40.57	-1.37	1.91	21.82
330.	1049.67	-4164.31	460.36	17.55	40.82	-1.36	2.10	23.26
335.	1142.88	-3957.41	452.08	19.02	42.19	-2.04	-0.93	24.27
340.	1231.12	-3744.57	441.32	15.48	42.64	-2.21	-5.77	19.95
345.	1295.39	-3526.77	428.53	10.29	45.18	-2.99	-6.24	12.83
350.	1335.61	-3290.75	412.40	5.42	47.92	-3.35	-7.89	6.46
355.	1343.98	-3059.90	395.69	-1.01	45.49	-3.28	-3.11	358.72
360.	1341.32	-2829.81	381.05	-0.65	44.82	-2.43	-1.91	359.17
365.	1325.06	-2618.77	370.76	-5.84	40.49	-1.92	-6.28	351.79
370.	1290.27	-2422.93	360.85	-6.88	38.35	-2.02	1.06	349.83
375.	1257.04	-2228.68	350.35	-7.64	38.57	-2.20	-3.20	348.80
380.	1211.90	-2043.55	341.63	-9.79	36.19	-0.92	-1.82	344.87
385.	1160.52	-1858.77	341.22	-10.92	38.36	0.57	-0.15	344.11
390.	1099.88	-1651.77	346.04	-13.46	44.50	1.28	-2.39	343.17
395.	1020.62	-1406.03	354.05	-17.66	55.56	1.97	4.65	342.37
400.	956.90	-1117.18	364.90	-5.44	55.83	2.26	16.25	354.43
405.	958.61	-846.85	376.68	4.70	54.31	2.49	8.52	4.95
410.	997.31	-576.94	390.02	10.48	53.44	2.88	5.80	11.09
415.	1058.43	-305.78	404.42	12.91	54.74	2.59	-0.24	13.27
420.	1117.74	-37.02	413.98	10.66	52.88	1.26	-1.78	11.40
425.	1169.17	230.79	417.57	9.56	54.63	0.22	-3.46	9.92
430.	1199.19	501.38	416.45	0.76	52.95	-0.66	-14.05	0.82
435.	1167.68	758.39	411.29	-13.09	49.77	-1.32	-16.14	345.27
440.	1068.06	995.45	403.95	-27.45	44.18	-1.60	-18.41	328.15
445.	899.34	1197.24	394.99	-38.67	37.07	-1.99	-11.56	313.79
450.	689.01	1373.03	384.30	-44.54	33.48	-2.28	-7.38	306.93
455.	456.24	1518.46	372.01	-49.22	22.89	-2.63	-16.45	294.94
460.	198.15	1600.04	358.20	-52.60	10.35	-2.91	-12.14	281.13
465.	-65.60	1634.35	342.46	-54.07	5.12	-3.34	-3.14	275.41
470.	-338.95	1651.22	325.52	-53.85	-0.01	-3.44	-10.03	269.99
475.	-603.30	1614.77	307.75	-52.44	-16.58	-3.65	-25.32	252.46
480.	-842.26	1465.84	289.79	-39.34	-43.32	-3.44	-29.59	222.24
485.	-1002.61	1222.29	273.52	-26.45	-50.90	-3.11	-13.89	207.46
490.	-1095.74	748.16	258.52	-9.30	-59.09	-2.88	-25.09	188.94
495.	-1091.06	647.77	244.59	9.03	-59.47	-2.68	-11.91	171.37
500.	-1045.97	361.51	232.45	7.24	-54.55	-2.11	3.48	172.44
505.	-1009.24	93.82	222.78	8.44	-53.66	-1.85	-2.92	171.06
510.	-964.73	-167.05	214.05	8.65	-50.01	-1.63	-0.65	170.19
515.	-917.35	-412.87	205.88	11.12	-48.62	-1.73	-3.72	167.12
520.	-863.23	-650.59	196.11	8.16	-46.68	-2.21	8.12	170.09
525.	-837.35	-879.56	183.73	5.20	-44.58	-2.70	-5.98	173.34
530.	-778.85	-1086.60	169.90	19.65	-42.68	-2.76	-17.43	155.28
535.	-644.04	-1299.73	155.91	34.77	-35.85	-2.89	-24.77	135.88
540.	-420.08	-1426.07	140.55	53.24	-13.87	-3.33	-28.39	104.60
545.	-143.00	-1437.98	122.69	54.27	10.89	-3.53	-31.93	78.66
550.	92.00	-1303.89	105.19	37.82	39.76	-3.68	-30.62	43.57
555.	215.38	-1086.83	86.11	8.65	45.68	-3.91	-34.30	10.72
560.	184.98	-852.09	66.52	-12.38	36.74	-3.85	-12.25	341.38

D 07

SBY AIRPORT TRACK NO. = 169

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	14	4	205246	1	587	402	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1233.	6.	-2010.	294.	2377.	914.	2.	7.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	55.	55.	77.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	310.

(WORDS 3 THRU 10 NOT USED)

D 08

SBY AIRPORT TRACK NO. = 176

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	4	27	173145	1	115	1530	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2677.	337.	-3833.	-1024.	4689.	914.	2.	3.	6.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	80.	150.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12. 300.

D 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	155.74	1758.64	268.19	-25.73	4.35	-2.12	-0.95	279.59
5.	-41.95	1790.23	257.49	-61.40	7.85	-2.19	-7.06	277.28
10.	-337.07	1800.37	246.39	-56.66	-5.20	-2.17	-17.85	264.76
15.	-622.39	1732.65	237.22	-55.14	-22.10	-1.43	-21.01	248.16
20.	-875.00	1578.48	230.80	-46.10	-38.71	-1.25	-18.47	229.98
25.	-1083.74	1359.12	225.14	-37.34	-49.11	-0.99	-16.03	217.25
30.	-1241.04	1090.96	220.62	-24.91	-55.94	-0.83	-14.00	204.00
35.	-1337.69	818.11	217.04	-14.29	-53.62	-0.60	-10.64	194.92
40.	-1383.09	546.36	214.57	-3.65	-54.31	-0.38	-11.48	183.84
45.	-1383.43	284.90	213.27	1.93	-50.80	-0.20	-3.47	177.83
50.	-1371.30	38.23	211.51	1.99	-47.29	-0.63	2.28	177.59
55.	-1371.28	-190.74	206.72	-1.90	-44.18	-1.22	4.99	182.46
60.	-1385.94	-406.65	199.65	-2.15	-43.22	-1.58	-4.82	182.85
65.	-1376.60	-626.76	191.06	5.96	-44.34	-1.84	-10.27	172.34
70.	-1322.71	-845.58	181.37	16.49	-43.09	-2.02	-14.69	159.06
75.	-1202.14	-1050.72	170.93	32.29	-37.66	-2.16	-19.93	139.39
80.	-1007.51	-1209.50	159.42	44.58	-24.83	-2.48	-21.00	119.12
85.	-762.65	-1295.08	146.36	51.77	-10.34	-2.73	-13.39	101.30
90.	-506.22	-1321.83	131.69	50.25	1.41	-3.19	-19.51	88.39
95.	-263.85	-1254.40	113.31	45.83	25.58	-4.12	-26.68	60.83
100.	-71.57	-1085.15	93.50	27.54	39.43	-3.79	-26.98	34.93
105.	-1.09	-875.80	72.25	2.61	45.18	-4.75	-21.32	3.30
110.	9.69	-678.10	47.40	8.57	21.23	-5.12	29.02	21.97
115.	46.96	-661.79	21.56	2.20	-2.37	-5.19	12.33	137.09

D 10

SBY AIRPORT TRACK NO. = 190

DATE	LIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	2	22	202757	3	115	4004	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
3954.	9204.	-677.	1827.	9393.	7620.	0.	3.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

9. 240.

D 11

SBY AIRPORT TRACK NO. = 197

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	9	22	230439	3	115	4004	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3385.	9097.	-3624.	5024.	10407.	7620.	0.	3.	2.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	80.	110.	110.	170.	170.	190.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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9.

240.

(WORDS 3 THRU 10 NOT USED)

D 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	7337.96	-4845.28	689.35	-23.20	9.36	-1.31	-0.48	291.96
5.	7162.92	-4774.72	682.61	-53.00	20.53	-1.57	-1.27	291.18
10.	6909.07	-4674.15	674.29	-48.40	22.14	-1.63	7.19	294.59
15.	6662.77	-4545.55	664.69	-50.89	27.93	-2.17	2.31	298.76
20.	6398.60	-4397.36	654.33	-53.53	31.35	-2.04	1.05	300.36
25.	6135.18	-4239.72	644.07	-52.27	31.46	-1.99	5.65	301.05
30.	5892.58	-4067.31	633.86	-44.87	35.76	-2.27	2.88	308.55
35.	5668.36	-3903.21	621.05	-43.89	31.36	-2.78	-1.12	305.54
40.	5456.39	-3745.34	606.78	-42.56	31.71	-2.80	0.20	306.69
45.	5238.40	-3583.61	593.75	-43.51	33.40	-2.66	2.85	307.51
50.	5020.53	-3404.40	580.95	-44.44	38.93	-2.06	3.92	311.22
55.	4797.43	-3204.92	570.36	-45.14	38.92	-2.56	-3.28	310.76
60.	4572.06	-3016.91	557.17	-43.62	37.37	-2.59	2.94	310.59
65.	4365.18	-2827.80	543.55	-39.07	38.06	-2.87	3.39	314.25
70.	4179.79	-2642.40	529.30	-35.55	35.71	-2.73	0.50	315.12
75.	4005.89	-2460.36	516.44	-34.67	39.07	-2.47	5.18	318.42
80.	3830.44	-2250.18	503.57	-35.81	43.07	-2.73	-1.91	320.26
85.	3640.85	-2035.49	488.88	-39.48	43.85	-3.22	-0.25	318.00
90.	3448.11	-1812.75	472.35	-37.17	44.82	-3.09	3.30	320.33
95.	3266.05	-1587.74	457.67	-36.30	44.57	-3.06	-1.71	320.84
100.	3085.55	-1372.19	441.63	-35.21	42.36	-3.22	2.19	320.27
105.	2919.83	-1157.16	426.02	-31.67	44.09	-3.07	3.36	324.31
110.	2755.68	-930.63	410.73	-34.96	45.53	-3.00	-5.07	322.48
115.	2566.68	-703.00	396.48	-40.67	46.71	-2.70	-2.45	318.96
120.	2361.39	-464.58	383.45	-38.78	47.94	-2.51	5.97	321.03
125.	2183.93	-224.54	371.42	-33.72	47.35	-2.35	1.83	324.54
130.	2023.24	7.72	359.64	-29.29	46.41	-2.38	5.94	327.75
135.	1893.04	239.91	347.70	-23.54	46.42	-2.34	4.86	333.11
140.	1781.27	476.34	336.55	-21.59	48.40	-2.18	1.18	335.96
145.	1671.44	720.57	326.01	-22.44	49.04	-1.94	0.35	335.41
150.	1563.96	973.37	317.24	-20.25	52.56	-1.63	5.12	338.93
155.	1467.55	1243.00	309.47	-18.94	54.65	-1.48	-1.28	340.88
160.	1362.52	1509.25	301.95	-23.72	51.07	-1.58	-8.40	335.08
165.	1233.04	1751.57	293.70	-27.61	46.38	-1.67	-5.14	329.23
170.	1088.10	1974.88	286.01	-30.95	42.76	-1.38	-6.20	324.10
175.	918.77	2185.01	279.49	-36.58	41.41	-1.28	-6.16	318.54
180.	730.69	2382.76	273.14	-37.10	38.24	-1.30	0.67	315.86
185.	550.94	2573.13	266.17	-36.57	37.52	-1.40	-3.92	315.73
190.	353.05	2752.48	260.44	-42.43	34.07	-0.89	-7.48	308.76
195.	130.14	2914.10	256.55	-46.94	30.43	-0.68	-7.16	302.96
200.	-121.52	3051.92	253.86	-53.79	23.72	-0.42	-13.66	293.80
205.	-402.76	3136.09	251.52	-58.09	8.70	-0.63	-18.52	278.52
210.	-700.26	3148.26	247.00	-60.64	-1.71	-1.14	-7.22	268.39
215.	-1002.76	3122.77	241.55	-59.25	-10.68	-0.88	-17.16	259.79
220.	-1278.84	3018.38	238.51	-50.88	-31.26	-0.39	-25.70	238.43
225.	-1469.74	2806.91	236.49	-32.26	-56.33	0.56	-39.06	209.86
230.	-1565.24	2483.02	233.08	4.07	-64.19	-0.69	-31.60	176.87
235.	-1503.88	2190.65	229.76	16.40	-56.08	-0.71	-5.86	163.70
240.	-1416.31	1916.03	225.34	18.80	-52.53	-1.05	-4.88	160.31
245.	-1315.73	1664.73	219.62	20.81	-48.46	-1.19	-1.35	156.75
250.	-1221.15	1427.83	213.30	15.80	-46.93	-1.49	8.06	161.39
255.	-1160.93	1185.22	203.99	8.02	-50.68	-2.11	9.57	171.01
260.	-1136.58	927.61	192.92	2.97	-51.95	-2.36	4.58	176.73
265.	-1134.66	666.24	180.21	-3.37	-51.98	-2.70	9.38	184.25
270.	-1167.08	406.60	166.02	-6.81	-52.60	-3.02	-1.07	187.38
275.	-1196.75	145.44	151.07	-5.46	-50.77	-2.64	0.31	186.13
280.	-1229.49	-106.19	139.60	-8.52	-51.14	-2.23	4.26	189.46
285.	-1277.78	-366.65	129.17	-9.24	-52.25	-1.75	-1.82	190.03
290.	-1320.32	-629.94	121.50	-8.97	-53.76	-1.61	0.15	189.47
295.	-1351.75	-897.91	111.23	0.89	-51.93	-2.40	-22.10	179.02
300.	-1279.77	-1128.44	99.26	28.14	-37.81	-2.25	-32.35	143.35

D 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2692.52	9815.57	576.83	-24.42	-29.85	-3.85	1.30	219.29
5.	2505.11	9590.62	558.18	-56.16	-68.89	-3.43	-5.40	219.18
10.	2248.99	9245.20	540.35	-48.73	-70.07	-3.90	-4.38	214.81
15.	1990.95	8875.13	521.70	-52.02	-75.84	-3.20	-0.89	214.45
20.	1737.38	8504.51	506.73	-51.40	-71.71	-3.05	4.77	215.63
25.	1477.34	8162.91	493.15	-51.68	-64.87	-2.25	6.17	218.54
30.	1210.72	7851.14	482.00	-55.02	-61.13	-2.52	1.70	221.99
35.	940.88	7538.28	468.02	-53.08	-65.01	-2.88	-5.51	219.23
40.	670.45	7198.21	453.21	-54.81	-68.77	-3.20	1.33	218.55
45.	398.01	6869.88	436.27	-55.37	-62.81	-3.36	8.55	221.40
50.	102.54	6568.47	420.52	-61.97	-58.33	-3.08	5.39	226.73
55.	-202.68	6285.14	403.51	-60.32	-54.56	-3.82	3.45	227.87
60.	-508.58	6019.17	382.85	-60.59	-52.89	-4.29	-4.34	228.88
65.	-792.47	5739.92	361.14	-53.64	-59.91	-4.42	-11.00	221.84
70.	-1048.93	5425.93	338.95	-47.95	-65.05	-4.37	-11.42	216.39
75.	-1261.42	5075.35	317.67	-35.82	-72.06	-4.20	-19.87	205.22
80.	-1400.86	4684.41	297.34	-20.23	-78.38	-3.78	-17.72	194.47
85.	-1460.84	4297.61	280.43	-4.25	-75.27	-3.05	-12.57	183.23
90.	-1476.71	3934.61	266.98	-5.93	-71.50	-2.25	8.61	184.74
95.	-1523.75	3578.07	257.61	-11.29	-70.80	-1.57	5.00	189.06
100.	-1590.83	3217.51	251.20	-14.76	-73.40	-1.00	-0.08	191.37
105.	-1655.26	2862.31	247.36	-11.70	-68.10	-0.56	-0.27	189.75
110.	-1716.81	2534.85	245.34	-12.55	-63.22	-0.29	0.79	191.23
115.	-1776.28	2225.50	244.33	-11.25	-59.87	-0.18	0.57	190.64
120.	-1835.59	1938.14	242.36	-12.41	-56.18	-0.65	0.70	192.46
125.	-1891.33	1658.62	238.48	-9.04	-55.19	-0.89	-5.05	189.30
130.	-1927.16	1389.20	233.44	-6.09	-52.97	-1.09	-1.59	186.56
135.	-1951.83	1126.60	227.54	-2.72	-51.99	-1.31	-6.87	183.00
140.	-1948.88	870.12	220.85	2.98	-50.41	-1.27	-2.78	176.62
145.	-1938.50	621.20	214.98	1.07	-49.75	-1.14	-0.92	178.77
150.	-1931.49	372.86	209.55	1.33	-49.56	-0.99	-0.86	178.47
155.	-1920.28	118.89	204.97	4.27	-51.73	-0.92	-4.77	175.28
160.	-1889.81	-137.96	199.78	7.12	-51.24	-1.14	-2.33	172.09
165.	-1850.42	-392.98	193.99	8.49	-50.52	-1.14	-0.85	170.46
170.	-1809.20	-640.21	188.75	8.55	-48.09	-0.89	-0.94	169.92
175.	-1760.68	-878.43	185.49	10.81	-47.22	-0.49	-6.76	167.10
180.	-1682.32	-1096.11	182.82	22.20	-39.21	-0.59	-16.41	150.48
185.	-1547.25	-1279.97	179.37	30.63	-33.71	-0.86	-10.91	137.75
190.	-1380.79	-1422.10	173.69	35.64	-23.20	-1.35	-13.62	123.06
195.	-1198.14	-1510.15	166.85	36.64	-12.80	-1.38	-7.33	109.26
200.	-1018.06	-1568.45	159.43	34.97	-11.74	-1.54	1.28	108.56
205.	-846.77	-1622.30	152.36	34.00	-8.27	-1.32	-7.22	103.67
210.	-677.67	-1640.52	144.63	34.01	2.65	-1.93	-14.31	86.22
215.	-506.82	-1600.09	133.64	33.92	12.34	-2.27	-8.52	70.01
220.	-343.51	-1523.12	122.37	31.04	19.23	-2.33	-10.23	58.22
225.	-197.39	-1405.50	110.15	27.00	25.69	-2.47	-7.34	46.43
230.	-80.17	-1270.44	98.04	20.37	30.34	-2.39	-11.57	33.88
235.	-5.94	-1101.73	86.93	5.97	37.00	-2.04	-20.75	9.16
240.	-8.86	-909.34	75.87	-2.88	38.12	-2.59	-1.39	355.67
245.	-16.50	-709.44	61.56	0.53	39.89	-2.93	4.51	0.77

D 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-835.70	-7348.68	279.73	13.98	28.72	2.66	-2.30	25.96
5.	-732.51	-7128.52	292.76	30.28	67.52	2.29	-1.49	24.16
10.	-586.63	-6806.16	301.37	28.06	61.41	1.26	0.48	24.56
15.	-447.37	-6498.95	307.30	27.48	60.60	1.27	-0.22	24.39
20.	-317.73	-6206.86	313.62	24.00	57.30	1.22	-4.21	22.73
25.	-206.50	-5915.76	320.50	21.66	59.46	1.43	-0.82	20.02
30.	-88.05	-5603.61	324.34	26.00	65.56	-0.16	2.57	21.63
35.	47.59	-5269.54	321.10	27.12	66.65	-0.68	0.00	22.14
40.	180.05	-4943.57	319.88	25.83	64.54	0.22	-1.00	21.81
45.	305.75	-4622.91	322.03	24.60	62.65	0.34	-0.26	21.44
50.	423.70	-4315.47	321.42	22.52	61.43	-0.52	-2.87	20.14
55.	530.34	-4003.74	318.32	20.04	63.84	-0.61	-3.25	17.43
60.	629.51	-3673.75	315.25	20.13	67.90	-0.69	-1.00	16.51
65.	729.23	-3329.71	312.08	20.10	68.69	-0.39	1.83	16.31
70.	837.46	-2989.89	311.58	23.11	67.51	0.03	2.98	18.89
75.	954.09	-2656.80	311.32	23.12	65.06	-0.16	1.01	19.26
80.	1070.47	-2345.09	310.10	24.12	60.71	-0.26	3.49	21.67
85.	1196.84	-2038.44	309.30	25.29	61.44	-0.07	-2.14	22.37
90.	1309.95	-1733.86	309.03	19.54	61.37	-0.07	-6.72	17.66
95.	1399.19	-1424.02	308.62	17.07	61.83	-0.08	-1.10	15.44
100.	1482.14	-1114.16	308.13	16.08	63.16	-0.19	-1.75	14.29
105.	1560.79	-787.67	306.30	14.95	66.04	-0.50	-3.09	12.75
110.	1625.85	-463.60	303.48	11.35	63.43	-0.61	-2.23	10.14
115.	1679.21	-151.20	300.55	9.89	62.89	-0.52	-3.14	8.94
120.	1719.80	167.62	298.02	6.59	64.04	-0.57	-1.84	5.87
125.	1752.49	486.23	294.73	5.55	63.01	-0.68	-4.36	5.03
130.	1760.90	796.51	291.70	-2.04	61.25	-0.51	-8.74	358.10
135.	1735.20	1100.49	289.24	-8.77	60.93	-0.51	-8.05	351.81
140.	1673.22	1397.69	286.56	-16.23	57.61	-0.55	-10.26	344.27
145.	1566.98	1682.27	283.94	-25.83	54.38	-0.49	-12.85	334.59
150.	1413.16	1936.92	281.18	-36.31	48.03	-0.45	-13.81	322.91
155.	1210.41	2157.64	277.81	-44.08	40.07	-0.64	-13.65	312.67
160.	968.98	2329.83	275.02	-53.06	28.50	-0.51	-16.84	298.24
165.	686.34	2443.20	272.52	-58.60	16.14	-0.51	-15.44	285.40
170.	387.02	2496.19	270.81	-61.67	7.40	-0.01	-4.71	276.85
175.	75.05	2533.69	272.64	-62.29	7.15	0.63	-0.62	276.55
180.	-239.91	2562.32	276.02	-64.07	3.69	0.67	-7.23	273.30
185.	-562.67	2554.58	279.53	-63.66	-8.50	0.80	-18.89	262.40
190.	-858.73	2465.43	283.86	-55.00	-27.73	0.83	-23.19	243.25
195.	-1116.67	2278.33	287.24	-45.65	-45.88	0.55	-24.62	224.85
200.	-1295.82	2018.61	289.81	-27.99	-56.53	0.52	-17.15	206.34
205.	-1411.97	1722.90	291.31	-17.30	-62.78	-0.12	-15.98	195.40
210.	-1463.23	1396.15	288.27	-5.13	-66.01	-0.95	-10.68	184.44
215.	-1473.11	1061.15	285.19	1.93	-68.07	-1.03	-7.58	178.38
220.	-1448.21	719.15	277.95	7.99	-69.36	-1.14	-7.92	173.43
225.	-1390.31	372.24	271.17	13.48	-68.25	-1.58	-3.03	168.83
230.	-1329.58	46.21	261.52	9.98	-61.94	-1.88	5.15	170.85
235.	-1293.03	-248.84	251.88	5.45	-56.15	-2.46	2.50	174.45
240.	-1262.64	-527.97	237.89	8.24	-56.44	-3.05	-8.40	171.69
245.	-1190.03	-803.01	222.00	22.53	-52.60	-3.33	-20.76	156.81
250.	-1032.72	-1045.32	203.66	40.10	-42.75	-4.11	-22.94	136.84
255.	-796.59	-1220.90	180.85	53.72	-27.23	-4.94	-24.16	116.88
260.	-506.23	-1296.82	155.61	58.58	-0.18	-5.07	-33.22	90.18
265.	-251.21	-1221.31	129.61	42.09	27.81	-5.30	-30.40	56.54
270.	-95.22	-1046.24	104.51	19.64	39.88	-4.58	-25.09	26.22
275.	-40.68	-842.91	83.34	6.21	40.34	-4.08	-4.51	8.75
280.	-5.77	-646.57	63.35	7.43	40.19	-3.87	-0.76	10.48
285.	20.09	-445.86	43.83	0.92	30.37	-4.00	-6.79	1.73

305.	-175.71	-1342.06	119.73	30.74	14.35	15***2.05	-12.75	64.97
310.	-38.41	-1237.75	107.67	21.76	28.03	-2.77	-26.79	37.82
315.	0.45	-1076.36	94.08	-5.26	33.21	-2.75	-19.22	351.01
320.	-21.22	-921.93	80.05	0.42	29.04	-2.65	11.99	0.84
325.	-4.30	-764.50	67.23	5.22	32.68	-2.58	5.26	9.08
330.	22.20	-680.49	54.09	4.75	8.24	-2.65	6.79	29.97

D 16

SBY AIRPORT TRACK NO. = 232

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	16	4	183037	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2863.	1008.	-2187.	1745.	3648.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	220.	270.	270.	300.	300.	315.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

D 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1560.20	-1928.09	206.94	-1.10	-14.87	-1.13	-1.95	184.23
5.	-1565.27	-2043.34	201.17	-0.62	-35.31	-1.30	-1.87	181.01
10.	-1561.42	-2213.06	193.76	2.95	-33.04	-1.54	-8.20	174.91
15.	-1518.29	-2372.77	186.44	15.71	-29.95	-1.39	-16.54	152.33
20.	-1411.92	-2505.87	179.52	25.87	-22.12	-1.39	-15.25	130.54
25.	-1262.42	-2588.40	172.95	33.13	-10.80	-1.26	-13.33	108.05
30.	-1091.74	-2621.00	166.70	34.26	-2.94	-1.26	-9.01	94.90
35.	-920.67	-2615.24	159.97	34.22	4.74	-1.36	-5.44	82.12
40.	-754.99	-2589.40	153.99	32.46	5.75	-1.03	-3.42	79.96
45.	-594.67	-2542.53	149.92	30.66	13.06	-0.54	-9.58	66.92
50.	-449.10	-2464.15	147.19	28.30	17.72	-0.78	-3.55	57.95
55.	-310.50	-2373.79	142.24	26.99	18.10	-1.06	-0.18	56.15
60.	-178.06	-2279.24	136.97	25.26	20.74	-1.10	-9.23	50.61
65.	-80.28	-2153.63	131.25	12.16	29.50	-1.17	-19.89	22.39
70.	-49.58	-1993.31	125.12	2.50	33.75	-1.32	-4.51	4.24
75.	-34.91	-1822.31	118.18	3.45	34.74	-1.43	0.97	5.68
80.	-20.69	-1646.10	110.77	2.20	35.17	-1.62	-2.31	3.57
85.	-15.01	-1476.82	101.20	-0.06	32.79	-2.12	-2.09	359.90
90.	-16.89	-1310.58	91.52	-0.28	33.96	-1.86	0.51	359.53
95.	-17.02	-1143.89	79.49	0.06	32.85	-2.92	0.74	0.11
100.	-14.62	-983.14	65.24	1.32	29.89	-2.65	0.41	2.53
105.	-10.33	-837.01	52.93	-0.15	31.86	-2.31	1.04	359.73
110.	7.38	-679.89	42.06	9.04	22.46	-2.05	16.50	21.92
115.	39.43	-646.91	32.61	0.82	-2.34	-1.69	11.79	160.64
120.	38.57	-650.69	24.54	0.71	0.59	-1.74	-7.07	50.12
125.	41.24	-648.02	14.27	0.20	0.41	-2.14	-2.12	25.37

D 18

SBY AIRPORT TRACK NO. = 245

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	29	4	203617	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6358.	36.	-1263.	1240.	6507.	1219.	1.	3.	3.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	120.	175.	175.	200.	200.	229.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	75.	

E 01

SBY AIRPORT TRACK NO. = 128

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	21	9	213853	1	115	1204	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1733.	-352.	-1052.	698.	2041.	30480.	0.	7.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	50.	50.	60.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

E 02

SBY AIRPORT TRACK NO. = 135

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711108	1	4	192511	1	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8819.	47.	-2602.	-570.	9201.	30480.	0.	7.	8.	335.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	40.	110.	110.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.	335.
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(WORDS 3 THRU 10 NOT USED)

E 03

SBY AIRPORT TRACK NO. = 142

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	4	4	163108	1	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4848.	30.	-2623.	-812.	5522.	30480.	0.	7.	2.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	40.	70.	70.	80.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 10.

E 04

SBY AIRPORT TRACK NO. = 149

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	12	22	191739	3	115	4004	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2250.	-75.	-2373.	793.	3288.	30480.	0.	7.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	60.	60.	95.	95.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	210.	

E 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7782.33	4013.23	519.89	45.02	-20.28	-0.06	-0.42	114.26
5.	-7441.74	3860.29	519.59	101.97	-45.09	-0.10	-1.89	113.86
10.	-6974.09	3658.05	519.49	85.76	-36.84	0.25	0.04	113.25
15.	-6537.16	3468.38	522.78	91.26	-39.82	0.95	-0.24	113.57
20.	-6053.88	3261.66	528.01	99.85	-41.43	1.10	-2.45	112.53
25.	-5571.29	3063.51	533.55	91.69	-37.74	1.23	0.68	112.38
30.	-5134.01	2882.63	540.38	85.00	-34.94	1.31	-0.90	112.35
35.	-4696.88	2704.32	545.30	90.96	-37.84	0.80	2.11	112.59
40.	-4233.03	2507.27	550.89	92.78	-38.93	1.42	-2.14	112.76
45.	-3780.78	2325.56	558.13	87.72	-33.97	1.48	-2.30	111.17
50.	-3354.07	2162.01	566.72	84.91	-32.40	2.08	0.03	110.89
55.	-2903.29	1991.52	579.44	96.80	-36.08	2.97	-2.36	110.44
60.	-2409.38	1817.78	596.12	97.17	-31.45	3.70	-6.43	107.93
65.	-1939.91	1680.28	615.61	91.20	-23.44	3.89	-7.35	104.41
70.	-1489.48	1579.46	633.05	91.03	-18.41	3.98	-3.72	101.43
75.	-1011.22	1488.46	645.09	101.07	-17.93	1.81	-2.72	100.06
80.	-471.48	1385.51	650.62	114.22	-27.55	0.37	20.43	103.56
85.	85.30	1181.17	648.68	103.13	-51.80	-1.17	26.16	116.67
90.	544.77	901.50	638.26	80.90	-61.43	-3.06	23.93	127.21
95.	892.13	560.68	618.54	58.37	-73.13	-4.71	24.76	141.40
100.	1138.63	173.35	592.15	41.65	-82.26	-5.68	19.09	153.14
105.	1309.10	-260.12	564.08	25.22	-90.47	-5.36	23.06	164.42
110.	1389.84	-724.42	539.37	9.95	-95.17	-4.56	7.87	174.03
115.	1446.89	-1201.78	518.54	14.19	-94.26	-3.72	-5.41	171.44
120.	1511.32	-1652.68	502.04	9.45	-85.03	-2.96	5.53	173.66
125.	1556.23	-2066.95	488.40	10.24	-82.59	-2.47	-3.48	172.93
130.	1613.49	-2486.25	477.63	12.77	-86.23	-1.88	-2.67	171.58
135.	1686.30	-2923.23	468.86	16.35	-87.52	-1.71	-3.20	169.42
140.	1766.14	-3351.50	460.87	13.67	-81.24	-1.26	4.44	170.45
145.	1822.47	-3728.28	457.09	10.55	-71.33	-0.45	-1.46	171.59
150.	1880.79	-4080.83	455.17	12.52	-70.55	-0.32	-0.26	169.94
155.	1941.85	-4443.90	453.90	12.06	-74.81	-0.24	-1.61	170.84
160.	2015.56	-4824.81	452.96	17.98	-78.50	-0.15	-3.37	167.10
165.	2104.21	-5224.83	451.97	16.61	-77.59	-0.15	-2.35	167.92
170.	2207.32	-5592.37	451.82	28.16	-75.17	0.05	-15.32	159.46
175.	2343.78	-5900.28	453.11	18.16	-34.90	0.48	-5.65	152.51

E 06

SBY AIRPORT TRACK NO. = 163

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	8	4	170322	2	207	1820	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1619.	4113.	-1247.	7853.	8869.	914.	2.	7.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	180.	180.	315.	315.	335.	335.	349.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	300.	

E 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1233.25	293.98	287.25	3.43	-34.29	1.61	0.11	174.29
5.	-1207.48	38.30	294.70	6.90	-74.35	1.06	1.29	174.70
10.	-1178.60	-296.89	297.32	5.25	-61.20	0.02	0.04	175.09
15.	-1152.04	-593.97	295.13	5.72	-56.92	-0.82	-1.68	174.26
20.	-1123.38	-868.57	290.70	4.65	-53.99	-0.94	3.56	175.07
25.	-1108.42	-1142.53	283.75	2.59	-55.48	-1.92	-0.18	177.33
30.	-1089.81	-1420.02	272.10	4.51	-56.15	-2.73	-3.45	175.41
35.	-1041.96	-1700.18	255.29	19.65	-53.80	-4.11	-29.44	159.93
40.	-863.38	-1922.35	231.50	50.52	-31.42	-5.22	-38.15	121.88
45.	-580.70	-2007.55	205.10	59.08	-4.43	-5.17	-28.12	94.29
50.	-288.69	-1957.08	180.40	55.51	26.89	-4.83	-34.24	64.15
55.	-55.24	-1753.71	154.95	32.61	51.18	-5.44	-39.79	32.50
60.	3.07	-1483.82	128.04	-3.94	54.03	-5.06	-20.64	355.83
65.	-10.81	-1217.72	103.58	1.31	51.80	-4.90	10.37	1.45
70.	-1.63	-967.31	79.10	0.38	51.09	-4.72	-4.74	0.43
75.	-3.46	-736.05	57.73	0.49	26.80	-3.87	2.32	1.04

E 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	337.02	-3625.41	360.69	-26.02	-8.55	0.09	2.74	251.81
5.	138.02	-3686.36	361.14	-61.75	-16.70	0.11	4.84	254.87
10.	-161.51	-3756.95	361.83	-57.55	-12.03	0.10	3.54	258.19
15.	-453.10	-3808.96	361.59	-58.18	-7.99	-0.20	6.39	262.18
20.	-740.96	-3832.01	359.55	-57.74	-1.17	-0.65	7.35	268.84
25.	-1034.21	-3827.85	355.17	-59.48	1.81	-1.06	1.06	271.74
30.	-1331.15	-3816.59	349.04	-58.91	3.38	-1.36	4.05	273.28
35.	-1620.28	-3784.09	342.11	-55.82	10.36	-1.37	10.91	280.51
40.	-1881.98	-3710.00	335.88	-48.72	19.17	-1.13	11.22	291.48
45.	-2110.74	-3598.65	329.69	-43.60	24.92	-1.46	7.77	299.75
50.	-2315.57	-3460.32	321.22	-37.28	30.68	-1.90	10.04	309.46
55.	-2481.91	-3297.26	311.14	-29.32	34.24	-2.06	10.75	319.43
60.	-2604.76	-3108.32	300.54	-19.54	40.91	-2.25	14.02	334.47
65.	-2669.95	-2903.55	288.57	-6.14	41.03	-2.48	15.41	351.49
70.	-2665.99	-2702.90	276.07	8.00	37.55	-2.50	15.78	12.03
75.	-2597.17	-2523.63	263.31	18.74	35.29	-2.70	11.38	27.97
80.	-2478.65	-2357.19	249.41	27.61	30.48	-2.67	11.32	42.17
85.	-2327.68	-2223.60	236.75	33.08	23.00	-2.50	9.45	55.19
90.	-2155.64	-2119.44	224.49	34.27	19.25	-2.31	1.27	60.68
95.	-1988.67	-2025.48	214.43	33.05	18.61	-1.72	0.56	60.62
100.	-1825.58	-1937.97	206.70	31.92	16.62	-1.37	1.24	62.50
105.	-1666.61	-1855.75	200.39	31.31	16.14	-1.25	-1.22	62.73
110.	-1515.39	-1773.82	193.83	30.17	16.30	-1.35	1.66	61.62
115.	-1361.45	-1699.37	186.71	30.63	14.07	-1.66	0.74	65.32
120.	-1209.03	-1626.92	176.29	31.21	14.57	-2.38	0.78	64.97
125.	-1046.67	-1555.73	164.71	33.44	14.02	-2.13	1.46	63.26
130.	-876.41	-1485.50	153.38	34.57	14.83	-2.83	-1.56	61.18
135.	-704.12	-1406.08	136.26	34.25	16.48	-3.40	-3.04	61.10
140.	-535.77	-1310.82	118.67	31.91	22.39	-4.12	-8.98	54.95
145.	-395.33	-1194.42	97.03	25.67	23.15	-4.27	-2.68	47.96
150.	-269.77	-1073.76	75.71	19.41	22.53	-4.35	-6.28	40.74

E 09

SBY AIRPORT TRACK NO. = 183

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTEA, TYPE	ENTRY LEG	EXIT LEG
711111	11	4	221228	1	0	0	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1943.	3622.	-1408.	2776.	4568.	914.	2.	3.	2.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	85.	85.	120.	120.	165.	165.	200.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	320.	

E 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9203.79	-637.44	136.47	-47.73	-2.58	-2.41	-3.26	266.91
5.	8840.25	-657.69	125.19	-114.58	-8.87	-0.87	0.52	265.57
10.	8274.67	-653.80	129.68	-103.78	29.98	2.32	55.79	286.11
15.	7762.67	-378.16	149.70	-103.30	55.28	4.43	-16.49	298.15
20.	7261.28	-167.41	163.97	-99.37	40.33	2.12	16.93	292.09
25.	6753.43	127.78	177.03	-102.91	69.42	2.74	-8.88	304.00
30.	6227.69	362.45	193.34	-105.08	33.05	5.27	-2.04	287.46
35.	5740.04	634.47	235.71	-92.57	74.72	9.85	30.31	308.91
40.	5266.36	993.74	280.42	-98.17	64.71	9.23	-21.25	303.39
45.	4761.53	1305.60	332.04	-104.28	62.91	11.07	1.97	301.10
50.	4204.81	1652.16	382.50	-104.86	68.84	8.61	7.18	303.28

E 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9097.31	7.24	552.41	-39.68	17.08	-1.42	0.33	293.29
5.	8789.74	140.51	545.49	-97.81	42.15	-1.27	-1.01	293.31
10.	8297.50	351.33	538.61	-95.80	42.32	-1.57	4.09	293.83
15.	7834.16	571.17	532.04	-88.66	45.07	-0.88	7.00	296.95
20.	7412.69	802.89	528.06	-80.80	48.27	-0.83	7.45	300.85
25.	7006.16	1055.85	524.23	-83.74	51.76	-0.78	-3.69	301.72
30.	6571.46	1314.48	520.31	-88.91	53.41	-0.64	5.78	301.00
35.	6137.78	1608.91	518.03	-84.18	64.01	-0.41	12.31	307.25
40.	5723.17	1944.89	515.39	-81.34	70.31	-0.72	6.45	310.84
45.	5321.15	2307.14	511.76	-81.28	74.74	-0.35	1.77	312.60
50.	4895.54	2697.53	512.53	-89.53	81.24	0.22	-3.12	312.22
55.	4423.15	3108.99	512.48	-100.03	82.52	-0.02	-8.41	309.52
60.	3896.64	3519.47	512.58	-109.75	80.97	-0.10	-9.16	306.42
65.	3326.40	3910.92	510.82	-118.59	75.34	-0.61	-11.88	302.43
70.	2723.27	4264.44	506.23	-121.02	64.91	-1.20	-11.49	298.21
75.	2109.74	4564.22	499.08	-126.33	55.16	-1.71	-14.81	293.59
80.	1459.20	4807.83	489.46	-131.57	41.74	-2.11	-16.52	287.60
85.	804.82	4973.10	476.73	-131.37	22.92	-3.08	-24.43	279.90
90.	137.95	5022.72	459.37	-136.30	-3.85	-3.74	-29.63	268.38
95.	-551.41	4936.57	440.40	-137.15	-30.21	-3.74	-28.18	257.58
100.	-1218.78	4718.01	423.35	-129.25	-57.97	-3.04	-31.79	245.84
105.	-1842.33	4351.67	409.63	-119.37	-88.84	-2.46	-34.06	233.34
110.	-2387.19	3841.74	398.77	-96.48	-112.71	-1.90	-32.98	220.56
115.	-2808.59	3233.42	390.49	-72.15	-131.14	-1.43	-32.64	208.82
120.	-3101.97	2534.69	383.91	-45.25	-146.05	-1.31	-29.36	197.21
125.	-3276.57	1784.51	376.33	-26.68	-154.88	-1.77	-18.55	189.77
130.	-3371.64	995.91	366.06	-10.13	-158.81	-2.43	-20.12	183.65
135.	-3380.18	204.53	351.06	4.77	-155.05	-3.48	-14.04	178.24
140.	-3334.10	-531.76	333.47	12.05	-138.26	-3.57	-5.91	175.02
145.	-3272.83	-1176.25	313.38	13.48	-122.64	-4.51	-1.94	173.73
150.	-3202.63	-1768.00	290.26	14.82	-113.03	-4.43	-8.93	172.53
155.	-3085.67	-2306.66	269.21	35.57	-103.53	-4.44	-30.08	161.04
160.	-2836.73	-2803.16	244.69	63.55	-92.62	-4.87	-32.77	145.54
165.	-2456.92	-3214.22	223.60	87.66	-71.13	-3.78	-32.72	129.06
170.	-1991.85	-3499.27	205.57	92.94	-40.56	-3.25	-30.40	113.58
175.	-1537.26	-3619.16	188.54	91.76	-8.12	-3.95	-32.54	95.06
180.	-1108.56	-3580.10	168.64	72.29	22.95	-3.55	-35.17	72.39
185.	-816.53	-3414.88	152.66	49.69	38.42	-3.37	-16.22	52.29
190.	-603.08	-3212.10	131.75	34.00	45.78	-4.44	-32.96	36.60
195.	-474.22	-2962.49	110.96	15.40	40.05	-3.57	-8.21	21.03

305.	-1105.29	-1256.71	88.23	37.07	-13.02	12.38	-27.98	109.35
310.	-928.54	-1239.66	74.83	32.71	24.31	-2.90	-37.88	53.38
315.	-792.46	-1070.28	59.83	19.29	26.14	-2.97	0.32	36.43

E 13

SBY AIRPORT TRACK NO. = 211

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	14	27	181940	2	207	1822	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1982.	-147.	-1035.	9.	2244.	2438.	1.	3.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	20.	60.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	275.	

E 14

SBY AIRPORT TRACK NO. = 218

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	1	4	153708	1	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1280.	-3.	-2088.	-383.	2456.	1219.	1.	3.	5.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

E 15

SBY AIRPORT TRACK NO. = 225

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	8	4	165240	2	207	1602	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1492.	76.	86.	119.	2121.	1219.	1.	3.	5.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	65.	65.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.

55.

(WORDS 3 THRU 10 NOT USED)

E 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	862.21	1144.35	519.74	5.31	-20.51	0.54	2.87	165.48
5.	898.19	988.22	522.12	8.91	-47.68	0.28	3.88	169.41
10.	935.31	763.61	522.57	6.67	-41.93	-0.06	0.37	170.96
15.	965.97	559.03	521.88	5.24	-39.84	-0.17	2.16	172.50
20.	987.15	357.73	520.93	3.78	-41.94	-0.19	1.46	174.85
25.	1002.91	141.23	520.22	1.83	-43.24	-0.13	3.15	177.58
30.	1006.50	-76.83	519.20	0.47	-45.36	-0.29	0.45	179.40
35.	1006.51	-308.75	517.27	-1.49	-46.33	-0.67	3.99	181.84
40.	989.49	-538.83	515.57	-5.12	-45.91	-0.10	4.09	186.37
45.	953.85	-770.62	516.44	-9.69	-46.52	0.40	6.05	191.77
50.	893.28	-997.92	518.84	-14.09	-44.71	0.49	5.01	197.50
55.	810.20	-1222.22	521.52	-19.44	-44.45	0.64	6.64	203.62
60.	702.01	-1437.26	525.44	-23.24	-41.66	0.93	4.11	209.15
65.	581.95	-1634.84	530.80	-25.36	-37.13	1.17	6.67	214.33
70.	436.98	-1811.59	536.95	-33.07	-32.74	1.32	11.67	225.29
75.	256.61	-1954.53	543.95	-38.67	-24.64	1.45	11.14	237.50
80.	53.13	-2056.69	551.24	-42.09	-16.40	1.43	9.00	248.71
85.	-161.57	-2123.40	558.07	-44.04	-10.27	1.33	6.69	256.88
90.	-389.74	-2164.20	564.39	-46.74	-6.66	1.13	4.07	261.89
95.	-620.80	-2185.80	568.89	-46.48	-1.58	0.67	7.10	268.05
100.	-810.46	-2176.78	570.78	-47.13	3.54	0.17	8.49	276.68
105.	-1089.77	-2134.44	571.36	-45.60	11.02	0.04	8.58	283.99
110.	-1318.09	-2067.79	570.63	-45.74	16.11	-0.39	8.01	289.40
115.	-1538.63	-1963.86	567.24	-41.83	25.06	-0.98	9.41	300.93
120.	-1739.83	-1829.07	560.47	-38.79	29.53	-1.76	6.82	307.28
125.	-1926.40	-1666.54	550.58	-36.01	33.87	-1.98	4.22	313.24
130.	-2096.79	-1495.70	541.46	-32.12	34.98	-1.78	4.90	317.44
135.	-2248.15	-1313.11	531.59	-28.52	38.34	-2.19	5.66	323.36
140.	-2383.89	-1111.76	519.45	-25.27	42.01	-2.73	5.65	328.98
145.	-2497.98	-902.44	504.55	-20.53	40.93	-3.09	2.87	333.36
150.	-2596.04	-698.60	489.10	-19.51	41.03	-3.12	1.13	334.37
155.	-2688.90	-487.60	473.35	-16.91	43.92	-3.15	5.58	338.95
160.	-2763.58	-261.91	457.49	-12.90	45.77	-3.30	4.58	344.26
165.	-2857.35	-32.90	439.57	-9.81	46.00	-3.81	3.48	347.96
170.	-2857.35	198.84	420.98	-4.22	46.53	-3.49	8.60	354.82
175.	-2860.80	433.85	403.92	1.79	47.77	-3.50	5.13	2.15
180.	-2839.21	674.09	386.01	8.25	44.63	-3.62	11.00	9.82
185.	-2772.82	905.94	367.62	16.95	44.94	-3.75	6.73	20.66
190.	-2686.87	1126.54	349.31	17.03	43.46	-3.46	-1.79	21.15
195.	-2604.77	1347.65	333.07	15.75	44.26	-3.08	0.63	19.58
200.	-2509.58	1562.35	318.35	25.82	40.15	-2.81	21.43	32.74
205.	-2334.95	1717.67	304.40	41.92	17.81	-2.86	31.66	66.99
210.	-2113.15	1743.11	290.19	45.30	-4.31	-2.67	19.65	95.44
215.	-1897.01	1685.30	278.21	40.70	-17.90	-2.24	13.62	113.74
220.	-1702.63	1574.01	266.74	36.66	-6.70	-2.31	10.81	126.07
225.	-1533.13	1420.90	255.27	31.69	-34.08	-2.38	10.58	137.08
230.	-1391.50	1229.98	242.59	23.71	-42.60	-2.62	12.73	150.90
235.	-1285.65	996.84	229.88	19.27	-50.01	-2.43	8.61	158.93
240.	-1214.29	740.17	218.45	9.27	-52.11	-2.15	11.64	169.91
245.	-1188.30	479.32	207.76	0.56	-51.71	-2.20	8.43	179.38
250.	-1196.59	228.12	196.29	-2.15	-47.87	-2.36	1.73	182.57
255.	-1212.48	6.70	183.78	-4.16	-40.68	-2.22	2.32	185.84
260.	-1232.58	-183.02	173.93	-4.00	-35.94	-2.13	-0.36	186.35
265.	-1243.33	-360.28	164.08	2.03	-35.42	-1.74	-13.81	176.73
270.	-1189.79	-521.49	156.64	20.28	-27.45	-1.32	-23.73	143.55
275.	-1046.54	-635.52	149.75	35.54	-17.81	-1.55	-17.84	116.61
280.	-857.97	-692.31	140.64	37.60	-5.56	-2.03	-9.26	98.41
285.	-684.71	-711.53	130.19	31.89	-2.90	-2.10	-0.97	95.20
290.	-531.50	-721.88	119.76	29.31	-2.20	-2.07	0.03	94.29
295.	-386.35	-727.22	109.92	30.29	2.68	-1.83	-10.68	84.95
300.	-234.01	-681.65	101.32	27.84	15.29	-1.70	-17.86	61.22

E 17

SBY AIRPORT TRACK NO. = 239

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	23	4	191229	2	0	0	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1900.	6331.	-1207.	5477.	8384.	1219.	1.	3.	3.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	190.	250.	250.	380.	380.	400.	400.	418.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	75.

(WORDS 3 THRU 10 NOT USED)

E 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6358.13	-936.88	566.26	20.56	9.54	-1.46	-1.20	65.09
5.	-6201.62	-863.15	559.66	46.71	24.32	-1.46	-5.58	62.50
10.	-5987.73	-738.98	551.21	40.10	22.79	-1.59	1.39	60.38
15.	-5786.01	-626.41	543.59	39.51	24.00	-1.51	-5.01	58.73
20.	-5596.16	-497.87	535.23	36.57	26.26	-1.94	-1.50	54.32
25.	-5418.57	-369.66	524.09	34.60	26.34	-2.37	-3.69	52.71
30.	-5248.92	-227.63	512.17	33.69	29.80	-2.45	-1.00	48.50
35.	-5076.31	-81.36	499.32	35.82	27.84	-2.69	-2.63	52.15
40.	-4900.13	61.22	485.21	34.04	31.03	-2.97	-5.33	47.64
45.	-4724.81	223.25	470.31	36.53	31.80	-2.94	3.96	48.95
50.	-4543.63	375.97	455.14	35.17	30.34	-3.14	-2.47	49.22
55.	-4370.57	532.59	439.01	34.58	31.69	-3.28	0.36	47.50
60.	-4200.69	687.28	423.05	32.65	31.35	-3.10	-4.53	46.16
65.	-4045.34	850.45	407.18	30.84	32.19	-3.28	3.42	43.77
70.	-3881.06	995.50	390.49	34.69	25.79	-3.36	8.18	53.37
75.	-3701.41	1110.84	373.57	37.51	19.74	-3.48	9.77	62.24
80.	-3507.38	1185.30	355.33	39.27	10.54	-3.81	8.55	74.97
85.	-3308.19	1226.14	335.99	40.44	6.08	-3.88	5.69	81.45
90.	-3102.25	1238.53	316.29	42.44	-2.15	-3.98	10.92	92.90
95.	-2884.58	1209.86	296.32	43.93	-7.44	-4.09	2.03	99.61
100.	-2670.31	1174.23	275.26	41.43	-6.81	-4.18	-0.88	99.33
105.	-2467.65	1144.38	255.44	40.37	-4.82	-3.78	-2.28	96.80
110.	-2269.24	1115.50	237.15	38.03	-10.00	-3.54	13.99	104.74
115.	-2091.52	1031.52	221.19	33.84	-9.02	-2.67	9.02	121.22
120.	-1932.91	912.30	210.28	28.38	-30.30	-1.88	17.06	136.88
125.	-1815.87	725.34	201.35	17.51	-43.14	-1.65	17.96	157.91
130.	-1753.99	496.52	194.08	9.74	-45.95	-1.21	1.67	168.04
135.	-1701.36	278.90	190.18	10.63	-41.84	-0.35	0.06	165.74
140.	-1653.69	69.92	189.50	9.51	-41.71	0.02	-1.13	167.15
145.	-1599.79	-141.34	190.80	10.86	-43.33	0.54	1.84	165.93
150.	-1550.95	-362.31	194.57	10.25	-44.21	0.86	-2.94	166.94
155.	-1490.72	-576.97	198.97	12.19	-42.79	0.94	0.85	164.10
160.	-1432.03	-794.55	204.61	13.01	-43.11	1.34	-5.86	163.20
165.	-1342.57	-998.19	211.96	23.91	-37.31	1.54	-17.63	147.34
170.	-1192.27	-1156.73	219.44	36.06	-25.38	1.40	-19.55	125.14
175.	-995.50	-1245.59	225.17	39.92	-10.14	0.82	-16.80	104.26
180.	-801.35	-1259.63	227.37	38.27	3.94	0.07	-12.98	84.12
185.	-616.24	-1227.16	225.97	35.24	6.35	0.65	3.07	79.78
190.	-450.24	-1209.99	220.41	31.99	0.63	-1.66	4.57	86.34
195.	-297.06	-1203.01	209.14	30.77	5.24	-2.79	-11.70	88.93
200.	-151.31	-1144.98	193.53	25.92	17.82	-3.38	-17.26	55.49
205.	-45.50	-1028.00	175.36	16.10	27.70	-3.93	-13.75	30.16
210.	10.58	-881.18	154.24	5.57	31.11	-4.28	-13.70	10.15
215.	15.48	-716.91	134.28	-1.06	33.32	-3.92	-0.88	358.18
220.	20.10	-562.77	114.33	3.65	28.56	-3.98	4.29	7.29
225.	35.90	-402.45	94.95	0.15	34.51	-3.76	-6.71	0.24

F 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1482.01	698.03	233.92	-11.51	-23.07	-2.58	-1.19	206.52
5.	-1567.73	522.18	220.89	-24.45	-53.66	-2.72	-4.87	204.50
10.	-1668.90	263.53	206.65	-16.64	-50.07	-2.93	-7.40	198.38
15.	-1730.90	9.07	192.65	-4.76	-50.95	-2.53	-17.96	185.34
20.	-1714.70	-238.95	180.64	8.89	-47.55	-2.39	-13.37	169.41
25.	-1642.15	-465.35	169.48	21.19	-43.42	-2.06	-15.97	153.99
30.	-1505.33	-666.00	159.43	32.48	-35.72	-2.00	-15.37	137.72
35.	-1330.46	-813.89	149.30	36.17	-23.40	-2.06	-11.27	122.91
40.	-1148.90	-911.02	139.10	36.13	-16.34	-2.01	-5.20	114.33
45.	-969.97	-980.44	129.17	35.85	-11.55	-1.87	-5.56	107.86
50.	-790.90	-1025.45	120.85	35.49	-6.47	-1.70	-4.75	100.33
55.	-616.13	-1045.61	110.92	34.82	-0.75	-2.22	-9.65	91.23
60.	-436.67	-1033.58	98.98	33.46	0.87	-2.54	8.27	88.51

F 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8819.15	-1280.06	335.62	35.88	-8.12	-2.20	-1.45	102.76
5.	-8542.48	-1339.56	324.69	87.63	-18.03	-2.21	-3.50	101.63
10.	-8094.73	-1421.58	313.79	89.38	-14.47	-1.97	-2.05	99.20
15.	-7654.22	-1497.66	305.73	85.77	-15.24	-1.36	1.72	100.08
20.	-7236.17	-1578.14	297.99	82.15	-19.90	-1.80	9.14	103.62
25.	-6831.97	-1690.60	288.80	79.67	-21.47	-1.98	-2.42	105.08
30.	-6426.36	-1790.16	279.22	83.81	-19.92	-1.47	-4.99	103.37
35.	-5989.85	-1876.27	273.68	89.95	-14.27	-1.08	-3.38	99.01
40.	-5545.56	-1957.79	267.82	87.19	-18.55	-1.18	5.17	102.01
45.	-5117.80	-2050.40	262.62	83.70	-18.72	-0.94	0.81	102.41
50.	-4706.79	-2145.98	255.92	80.14	-19.45	-1.89	0.77	103.64
55.	-4320.15	-2235.16	245.43	76.18	-15.92	-2.04	-3.74	101.80
60.	-3930.88	-2310.11	236.58	79.30	-14.28	-1.57	-3.12	100.21
65.	-3528.22	-2370.95	228.89	82.36	-9.04	-1.68	-7.30	96.26
70.	-3117.17	-2405.85	218.76	80.31	-6.38	-2.18	-0.80	94.55
75.	-2722.70	-2435.36	208.17	78.83	-5.28	-2.17	-0.39	93.83
80.	-2330.95	-2465.11	197.08	77.09	-6.63	-2.21	2.12	94.91
85.	-1950.17	-2501.79	185.55	76.17	-8.57	-2.39	2.44	96.42
90.	-1566.77	-2549.02	174.57	76.96	-9.92	-1.90	0.96	97.34
95.	-1177.75	-2594.49	165.10	77.90	-6.43	-2.10	-10.90	94.72
100.	-796.78	-2584.42	153.96	74.45	12.27	-2.18	-23.64	80.64
105.	-437.67	-2471.48	144.19	68.05	33.01	-1.81	-26.52	64.12
110.	-146.61	-2251.75	134.70	45.78	53.77	-2.06	-32.67	30.41
115.	14.57	-1948.74	123.38	18.14	66.88	-2.47	-31.28	15.17
120.	46.43	-1601.77	110.04	-1.99	68.02	-2.79	-13.44	358.32
125.	28.66	-1286.09	97.14	-2.93	59.95	-2.61	2.67	357.20
130.	19.25	-998.23	82.38	-1.46	54.13	-3.15	1.11	358.46
135.	18.86	-728.74	65.64	1.98	53.50	-3.54	6.42	2.12
140.	36.63	-571.81	47.49	3.77	18.31	-3.65	5.81	11.64

F 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4847.76	-1425.63	336.17	37.17	-15.68	-2.98	0.42	112.87
5.	-4561.41	-1546.33	321.44	90.05	-12.04	-2.85	-3.21	112.90
10.	-4125.00	-1713.93	307.04	83.68	-24.16	-2.97	-4.34	109.21
15.	-3703.15	-1864.77	292.80	83.39	-30.33	-2.65	2.09	109.98
20.	-3298.89	-2014.30	279.31	79.30	-30.22	-2.88	1.51	110.86
25.	-2898.26	-2169.29	264.29	81.75	-31.58	-3.03	-0.30	111.12
30.	-2489.58	-2325.91	248.28	80.21	-30.65	-3.48	-0.62	110.91
35.	-2098.06	-2469.69	230.28	76.73	-25.85	-3.68	-6.72	108.62
40.	-1710.86	-2577.28	211.12	79.54	-16.75	-3.96	-13.83	101.89
45.	-1310.02	-2622.77	191.75	78.94	0.20	-3.78	-21.99	89.86
50.	-934.62	-2570.08	171.92	70.76	20.68	-4.30	-23.67	73.71
55.	-603.13	-2421.37	149.23	61.69	37.56	-4.59	-19.62	58.67
60.	-328.33	-2198.55	126.22	46.15	52.91	-4.71	-28.42	41.10
65.	-150.03	-1893.30	103.59	26.95	66.58	-4.02	-19.40	22.04
70.	-43.21	-1554.13	85.11	15.81	68.23	-3.73	-12.32	13.05
75.	6.06	-1219.09	66.43	5.08	67.28	-3.57	-8.60	4.32
80.	25.14	-889.08	48.22	2.70	49.00	-4.05	0.72	3.15

F 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-937.08	792.91	347.05	-29.17	-9.98	-3.72	-5.03	251.11
5.	-1156.28	709.46	328.30	-64.16	-30.20	-3.85	-15.21	244.80
10.	-1441.89	527.97	309.05	-51.53	-42.29	-3.72	-17.05	230.63
15.	-1692.79	286.24	292.50	-46.83	-53.04	-2.90	-13.36	221.44
20.	-1897.37	3.61	278.07	-35.86	-60.47	-3.04	-14.52	210.67
25.	-2053.90	-319.62	263.57	-25.74	-68.27	-2.59	-15.36	200.66
30.	-2150.95	-664.56	251.89	-14.09	-68.15	-2.23	-8.75	191.68
35.	-2210.06	-997.22	240.92	-10.57	-65.16	-2.07	-3.16	189.21
40.	-2246.61	-1314.73	231.20	-3.28	-62.52	-1.90	-10.58	183.00
45.	-2232.57	-1627.57	221.37	11.53	-61.09	-2.06	-21.71	169.31
50.	-2124.21	-1911.00	210.30	31.47	-52.30	-2.35	-23.58	148.96
55.	-1920.30	-2149.93	198.33	48.88	-41.47	-2.51	-23.07	130.31
60.	-1652.64	-2309.03	184.07	56.58	-21.38	-3.25	-22.61	110.70
65.	-1363.70	-2370.13	166.39	59.20	-4.36	-3.62	-18.20	94.21
70.	-1065.14	-2350.34	150.02	58.11	12.55	-2.93	-18.68	77.82
75.	-791.24	-2256.08	133.99	52.51	24.83	-3.75	-13.47	64.69
80.	-538.65	-2100.39	114.98	47.03	37.67	-3.49	-20.36	51.31
85.	-340.97	-1873.76	99.33	32.00	52.65	-2.79	-19.67	31.29
90.	-206.48	-1603.87	84.08	21.80	52.05	-3.66	-8.78	22.72
95.	-118.14	-1336.16	65.74	14.56	56.12	-3.14	-6.98	14.54
100.	-75.19	-1150.33	53.03	5.36	24.70	-2.40	-1.99	12.23

F 05

SBY AIRPORT TRACK NO. = 157

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	2	4	152845	0	0	0	3	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
280.	673.	-5963.	-166.	6006.	914.	2.	7.	7.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	300.	

F 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4113.38	7852.74	214.11	-16.30	-3.67	5.45	-3.34	257.32
5.	3990.40	7819.88	240.49	-36.90	-11.80	4.41	-2.66	252.27
10.	3809.20	7760.11	254.29	-36.03	-12.37	1.29	-2.07	251.06
15.	3631.56	7691.06	258.85	-35.23	-13.72	0.84	-2.03	248.71
20.	3462.75	7625.66	262.86	-31.11	-13.50	0.43	-3.08	246.54
25.	3313.55	7553.43	259.70	-29.89	-14.60	-2.41	-1.79	243.97
30.	3168.40	7476.82	242.13	-28.43	-16.65	-3.81	0.25	239.64
35.	3014.34	7398.07	223.69	-30.99	-15.06	-3.70	-0.48	244.08
40.	2875.47	7320.95	206.01	-27.16	-14.34	-3.23	1.86	242.16
45.	2732.79	7254.03	195.46	-27.91	-14.35	-0.39	-1.42	242.79
50.	2590.58	7178.04	197.77	-29.77	-15.37	0.10	-1.39	242.69
55.	2448.28	7095.51	193.63	-28.43	-16.97	-1.41	0.99	239.17
60.	2292.80	7015.88	186.16	-32.84	-15.73	-1.11	2.79	244.40
65.	2120.26	6934.63	185.37	-34.98	-16.93	0.44	-2.19	244.18
70.	1950.31	6845.99	186.11	-35.81	-17.47	0.05	1.02	244.00
75.	1771.00	6755.71	189.18	-33.17	-19.81	1.14	-4.68	239.15
80.	1604.39	6655.99	196.98	-35.06	-19.15	1.78	3.67	241.35
85.	1429.24	6561.78	203.81	-33.19	-19.59	0.86	-3.90	239.45
90.	1269.30	6461.06	204.76	-33.51	-19.68	0.16	2.26	239.96
95.	1100.11	6364.60	207.96	-31.65	-20.06	0.63	-5.16	237.55
100.	940.39	6267.08	210.84	-34.21	-18.62	0.59	0.50	241.44
105.	769.73	6175.35	214.57	-32.58	-17.59	0.80	0.03	241.63
110.	607.67	6091.02	217.04	-32.90	-16.84	0.67	0.20	242.89
115.	447.74	6006.81	215.47	-30.45	-16.54	-0.69	-0.80	241.49
120.	295.59	5925.76	211.27	-31.09	-16.29	-0.77	1.75	242.34
125.	133.74	5846.62	208.55	-33.88	-14.95	-0.47	1.23	246.19
130.	-30.91	5767.39	205.97	-31.15	-17.90	-0.34	-5.34	240.12
135.	-189.00	5671.48	206.10	-33.30	-19.56	0.09	1.05	239.57
140.	-355.80	5573.18	204.35	-32.58	-19.50	-0.57	0.46	239.11
145.	-522.52	5478.79	202.93	-34.12	-19.13	-0.05	-0.13	240.72
150.	-696.10	5376.55	203.47	-34.83	-21.08	0.34	-1.71	238.82
155.	-860.45	5273.68	206.04	-32.10	-20.43	0.54	-0.38	237.53
160.	-1029.16	5163.96	208.24	-34.37	-24.27	0.51	-4.12	234.77
165.	-1165.48	5037.44	213.80	-31.80	-25.26	1.51	-1.31	231.75
170.	-1351.34	4905.86	221.37	-30.32	-28.19	1.39	-6.11	222.08
175.	-1488.28	4752.10	227.58	-24.60	-36.21	1.23	-11.58	215.72
180.	-1588.53	4559.89	232.96	-13.57	-41.61	0.75	-17.09	198.07
185.	-1619.41	4346.03	235.33	0.10	-44.00	0.36	-14.96	179.86
190.	-1587.50	4126.02	236.87	12.87	-42.38	0.20	-12.33	163.11
195.	-1512.91	3921.40	237.51	14.86	-40.94	0.11	1.44	160.05
200.	-1437.73	3711.74	236.91	16.00	-42.53	-0.48	-2.41	159.39
205.	-1349.96	3496.07	233.79	19.26	-44.16	-0.56	-2.23	156.44
210.	-1248.09	3265.27	232.17	20.47	-48.19	-0.13	2.13	156.99
215.	-1150.33	3024.50	231.59	18.83	-47.28	-0.12	0.66	158.29
220.	-1058.23	2790.04	231.44	18.00	-47.07	0.07	0.81	159.08
225.	-970.31	2559.28	231.75	17.52	-44.13	0.05	-0.84	158.35
230.	-892.46	2346.46	232.24	11.07	-42.16	0.10	10.87	165.29
235.	-858.80	2134.06	232.35	5.10	-42.67	-0.01	2.65	173.18
240.	-837.63	1919.16	232.66	1.71	-42.96	0.16	6.33	177.72
245.	-843.17	1702.41	233.71	-2.92	-44.58	0.21	3.44	183.74
250.	-861.17	1474.47	234.19	-3.88	-46.38	-0.03	-0.62	184.78
255.	-876.98	1240.70	233.97	-2.40	-46.28	0.01	-1.49	182.97
260.	-887.68	1013.71	234.26	-2.51	-45.07	0.06	0.48	183.19
265.	-898.28	786.38	234.51	-0.02	-45.75	0.07	-3.75	180.03
270.	-897.16	561.17	235.36	-1.28	-44.33	0.32	3.41	181.66
275.	-906.08	341.64	237.71	-1.50	-43.66	0.52	-1.68	181.97
280.	-909.08	121.59	239.90	0.29	-44.50	0.35	-1.50	179.63
285.	-907.42	-99.65	240.90	0.05	-43.37	0.03	1.01	179.94
290.	-908.24	-315.26	239.76	0.11	-42.84	-0.59	-1.28	179.85
295.	-902.86	-517.56	234.61	1.87	-37.88	-1.41	-2.54	177.17
300.	-888.88	-696.11	226.79	3.59	-33.68	-1.66	-1.43	173.92

F 07

SBY AIRPORT TRACK NO. = 170

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	15	4	212648	3	710	2308	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1578.	1652.	-6799.	2611.	7009.	914.	2.	7.	7.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
80.	140.	140.	180.	180.	240.	240.	260.	260.	277.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	310.

(WORDS 3 THRU 10 NOT USED)

F 08

SBY AIRPORT TRACK NO. = 177

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	5	27	181728	2	207	1816	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2579.	5690.	-1676.	2703.	6325.	914.	2.	3.	6.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	470.	515.	515.	560.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	300.	

F 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3621.86	-1407.55	174.34	-19.23	21.69	0.31	2.87	318.44
5.	3476.05	-1237.00	175.94	-43.03	55.06	0.49	8.46	321.99
10.	3285.38	-965.00	180.38	-35.27	51.06	1.10	-1.18	325.36
15.	3104.43	-714.42	183.78	-34.70	50.94	0.23	5.31	325.74
20.	2944.67	-451.31	184.50	-30.30	53.54	0.23	3.71	330.49
25.	2798.17	-186.12	185.11	-28.26	52.96	-0.26	1.46	331.92
30.	2658.87	84.62	182.92	-27.67	55.21	-0.21	3.22	333.38
35.	2528.28	367.12	183.68	-24.90	57.93	0.25	2.02	336.74
40.	2397.63	658.86	183.66	-27.52	58.18	-0.21	-3.62	334.68
45.	2255.78	946.19	182.47	-29.54	57.02	-0.22	-2.21	332.62
50.	2104.37	1231.52	181.60	-30.21	56.27	-0.15	-0.84	331.77
55.	1953.15	1504.18	180.88	-31.32	53.48	-0.13	-4.17	329.64
60.	1787.43	1767.51	179.77	-34.55	51.77	-0.36	-3.55	326.28
65.	1606.90	2024.60	177.54	-38.26	50.43	-0.49	-5.67	322.82
70.	1406.27	2265.25	175.01	-40.96	46.40	-0.54	-6.81	318.56
75.	1184.81	2478.13	171.40	-50.76	36.53	-0.92	-17.66	305.74
80.	911.61	2639.53	166.28	-59.70	28.89	-1.09	-10.93	297.42
85.	622.27	2746.34	160.88	-60.80	13.12	-0.99	-19.61	282.18
90.	307.36	2775.58	157.11	-64.75	-2.12	-0.49	-18.21	268.12
95.	-14.22	2721.12	156.17	-62.90	-19.93	0.13	-20.60	252.42
100.	-312.37	2585.29	158.30	-56.51	-32.60	0.67	-11.33	240.02
105.	-592.41	2408.60	162.46	-55.78	-36.81	0.98	-2.14	236.58
110.	-862.53	2224.10	168.26	-52.37	-37.49	1.36	-3.54	234.40
115.	-1117.97	2029.80	175.65	-48.64	-39.90	1.52	-6.35	230.64
120.	-1347.46	1819.72	182.88	-44.33	-45.07	1.31	-8.29	224.52
125.	-1554.55	1576.49	188.52	-36.30	-52.25	0.95	-15.98	214.79
130.	-1705.13	1299.70	191.98	-25.57	-57.78	0.33	-8.76	203.87
135.	-1825.31	1011.44	191.38	-23.18	-56.93	-0.53	-1.77	202.16
140.	-1924.75	720.46	187.51	-12.66	-60.44	-0.91	-19.72	191.83
145.	-1937.39	416.75	183.31	6.49	-59.04	-0.73	-22.09	173.73
150.	-1858.48	132.45	179.98	23.91	-55.65	-0.66	-13.30	156.75
155.	-1729.12	-142.81	176.46	26.19	-53.75	-0.74	-3.06	154.02
160.	-1586.62	-386.00	172.44	32.25	-41.35	-0.90	-17.80	142.05
165.	-1403.81	-554.17	167.36	40.42	-26.84	-1.10	-19.32	123.58
170.	-1188.67	-664.55	161.54	46.77	-9.67	-1.26	-14.53	102.47
175.	-961.69	-684.61	154.14	46.30	-8.55	-1.76	5.33	100.47
180.	-729.85	-733.11	142.46	45.35	-10.06	-3.15	-0.57	106.51
185.	-514.39	-775.67	124.39	41.35	-7.20	-3.66	-1.57	96.88
190.	-304.12	-801.51	104.43	42.60	-0.83	-4.47	-17.89	91.11
195.	-105.88	-746.57	80.68	37.06	24.50	-4.96	-21.70	56.54
200.	59.95	-628.80	54.84	20.70	-13.70	-5.36	3.32	56.51

f 10

SBY AIRPORT TRACK NO. = 191

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	3	22	203849	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3981.	3276.	-2858.	9613.	10506.	7620.	0.	3.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	390.	480.	480.	500.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	240.

(WORDS 3 THRU 10 NOT USED)

F 11

SBY AIRPORT TRACK NO. = 198

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	1	27	162203	3	115	4002	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2287.	4227.	-1902.	6031.	7383.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	30.	80.	80.	130.	130.	160.	160.	165.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

F 12

SBY AIRPORT TRACK NO. = 205

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	8	27	172359	3	115	4004	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2453.	5207.	-1934.	8303.	9813.	2438.	1.	* 3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	90.	150.	150.	180.	180.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

F 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1982.25	9.10	192.70	3.81	-18.70	-2.74	1.75	168.49
5.	-1954.91	-137.48	179.31	7.40	-46.18	-2.54	2.11	170.90
10.	-1918.44	-358.32	167.14	8.48	-41.80	-2.27	-5.99	168.54
15.	-1855.19	-560.90	156.73	18.08	-38.20	-1.96	-14.84	154.68
20.	-1738.05	-716.30	146.96	28.80	-19.47	-1.87	-27.11	124.07
25.	-1574.66	-764.83	139.54	34.76	-6.10	-1.06	-4.40	99.95
30.	-1398.48	-799.19	135.97	35.83	-6.08	-0.45	-2.04	99.63
35.	-1212.55	-824.62	134.63	37.63	-5.66	-0.14	1.74	98.55
40.	-1020.01	-887.56	133.26	41.59	-5.32	-0.50	-3.18	97.28
45.	-810.25	-889.68	129.85	38.12	-12.95	-1.02	17.86	108.77
50.	-637.35	-978.99	121.86	34.34	-16.90	-1.51	-5.83	116.20
55.	-455.40	-1033.04	114.70	37.09	-3.79	-1.96	-22.46	95.83
60.	-286.16	-986.73	102.92	30.70	24.20	-2.64	-26.35	51.75
65.	-159.73	-857.77	89.16	12.86	15.25	-2.80	-2.87	40.15

F 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1240.52	-383.09	185.82	0.57	-24.08	0.42	1.15	178.65
5.	-1237.93	-574.12	187.68	-0.58	-56.12	0.18	4.53	180.59
10.	-1251.21	-812.92	187.50	-3.85	-42.41	-0.20	1.52	185.18
15.	-1266.55	-1028.00	185.71	-2.56	-43.53	-0.51	-0.72	183.36
20.	-1279.44	-1246.42	182.77	-1.22	-43.14	-0.65	-4.55	181.62
25.	-1269.66	-1459.38	178.27	4.40	-43.41	-1.25	-6.62	174.21
30.	-1227.21	-1674.22	170.65	15.39	-40.23	-1.72	-17.95	159.07
35.	-1116.98	-1853.56	161.55	26.27	-31.64	-1.85	-12.95	140.29
40.	-969.31	-1988.84	152.41	32.69	-21.62	-1.53	-14.88	123.48
45.	-790.97	-2066.74	143.37	38.82	-9.70	-1.72	-13.95	104.03
50.	-594.84	-2088.10	136.15	38.69	1.05	-1.17	-13.54	88.44
55.	-404.03	-2046.98	131.00	36.38	15.29	-0.99	-17.16	67.20
60.	-242.17	-1937.01	126.12	28.42	29.51	-0.86	-19.78	43.92
65.	-134.07	-1763.86	122.72	13.78	37.29	-0.59	-14.83	20.28
70.	-80.26	-1575.47	119.25	10.53	38.24	-0.87	-0.26	15.39
75.	-36.42	-1378.27	114.16	5.62	40.64	-1.09	-9.57	7.88
80.	-23.08	-1174.07	107.84	0.82	40.28	-1.56	-1.76	1.17
85.	-18.93	-978.62	98.96	0.40	38.16	-1.92	-0.71	0.60
90.	-17.51	-791.72	87.63	0.41	36.24	-2.68	1.41	0.65
95.	-11.01	-622.11	73.24	2.63	33.91	-2.94	0.89	4.43
100.	-3.01	-437.31	58.57	-0.53	28.65	-2.95	4.11	358.94

F 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1430.90	119.26	251.46	-0.76	-22.73	-0.29	0.42	181.93
5.	-1437.30	-51.93	249.40	-2.11	-51.35	-0.77	0.29	182.35
10.	-1447.81	-299.28	244.59	-1.91	-48.30	-1.00	0.08	182.26
15.	-1459.60	-544.17	238.88	-3.20	-48.85	-1.44	1.86	183.74
20.	-1478.61	-789.16	229.24	-4.20	-50.18	-2.45	0.54	184.78
25.	-1492.08	-1050.46	214.52	1.38	-52.78	-3.41	-15.68	178.51
30.	-1428.84	-1289.08	195.42	25.56	-40.28	-4.14	-32.15	147.60
35.	-1250.95	-1439.51	174.48	43.53	-19.75	-4.15	-27.71	114.40
40.	-1010.39	-1486.25	154.70	50.74	0.12	-3.66	-17.15	89.86
45.	-760.50	-1470.09	137.54	48.99	3.71	-3.40	1.35	85.67
50.	-516.81	-1457.52	120.02	48.29	1.12	-3.46	3.80	88.67
55.	-279.78	-1455.66	103.58	46.34	1.04	-3.14	-6.44	88.71
60.	-62.55	-1412.01	89.55	39.00	20.78	-2.38	-31.44	61.96
65.	70.84	-1249.10	79.82	9.24	39.50	-1.57	-37.48	13.16
70.	47.99	-1053.70	71.87	-10.35	37.59	-1.90	-4.82	344.61
75.	12.02	-866.48	61.02	-3.89	38.77	-2.22	8.12	354.27
80.	5.18	-731.40	50.05	-0.38	18.30	-2.21	2.67	358.82

305.	-127.65	-578.79	91.76	14.51	24*05	16**r2.17	-13.92	31.10
310.	-72.79	-451.83	80.18	8.61	28.53	-2.37	-7.72	16.79
315.	-54.23	-331.56	68.34	1.40	18.86	-2.37	-6.03	4.24

F 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6330.76	5476.92	448.70	-19.70	-12.89	-0.01	0.45	236.80
5.	6177.91	5377.85	449.04	-47.90	-30.68	0.33	0.80	237.36
10.	5948.94	5233.13	451.47	-43.09	-26.65	0.49	0.64	238.26
15.	5733.47	5098.74	453.54	-42.63	-27.26	0.38	-1.40	237.40
20.	5529.67	4965.30	455.68	-38.45	-26.28	0.41	-1.88	235.65
25.	5343.49	4834.47	455.95	-37.15	-26.01	-0.34	-0.35	235.00
30.	5158.76	4700.15	453.57	-36.06	-28.53	-0.42	-4.34	231.64
35.	4980.87	4549.95	452.52	-35.81	-31.34	-0.02	-1.96	228.80
40.	4799.85	4383.30	453.06	-35.86	-35.47	0.15	-4.42	225.32
45.	4624.34	4200.56	453.65	-34.80	-36.07	0.09	1.36	223.97
50.	4452.84	4028.93	453.50	-33.66	-33.57	-0.19	-0.53	225.07
55.	4288.45	3859.06	452.14	-31.68	-34.00	-0.27	-1.93	222.98
60.	4135.66	3691.97	451.69	-29.99	-33.14	0.17	-0.27	222.63
65.	3987.13	3527.92	453.12	-29.51	-32.06	0.23	0.78	222.30
70.	3839.51	3368.52	453.77	-29.68	-32.62	0.13	-0.89	222.30
75.	3684.57	3200.18	455.01	-32.77	-33.57	0.34	4.67	224.31
80.	3511.32	3040.62	458.86	-36.85	-31.37	0.36	3.40	229.60
85.	3318.24	2879.39	458.73	-38.99	-32.00	0.46	0.69	230.62
90.	3127.97	2728.63	461.36	-38.40	-28.54	0.67	4.39	233.37
95.	2930.12	2593.75	462.64	-39.23	-25.45	0.07	1.80	237.03
100.	2737.35	2471.50	462.76	-38.83	-23.06	0.10	3.33	239.30
105.	2542.38	2364.47	463.59	-38.63	-20.28	0.11	1.52	242.29
110.	2349.05	2264.11	463.74	-39.52	-20.31	0.05	-0.03	242.79
115.	2143.95	2159.10	464.04	-42.58	-21.35	-0.02	-1.60	243.36
120.	1922.82	2052.19	463.22	-45.53	-21.93	-0.26	-1.63	244.28
125.	1705.34	1927.25	462.13	-38.31	-29.42	-0.10	-18.99	232.48
130.	1547.36	1753.88	462.90	-28.41	-38.67	0.41	-4.67	216.31
135.	1389.72	1567.98	465.47	-34.69	-32.79	0.54	11.78	225.76
140.	1206.68	1418.45	467.59	-38.69	-25.33	0.23	12.13	236.79
145.	1002.37	1328.04	467.32	-42.62	-9.45	-0.38	22.37	257.49
150.	786.74	1339.51	463.99	-42.44	14.74	-0.83	26.76	289.45
155.	591.77	1464.12	459.85	-34.34	33.17	-0.79	19.37	314.00
160.	455.53	1653.48	456.09	-17.91	41.36	-0.81	23.55	336.59
165.	417.31	1870.96	450.77	-0.94	44.95	-1.35	11.59	358.81
170.	418.67	2096.34	443.28	0.58	44.62	-1.52	-2.06	0.75
175.	415.62	2316.14	436.20	-1.32	43.78	-1.34	-0.91	358.27
180.	410.52	2534.62	430.08	-0.71	43.80	-1.05	1.16	359.07
185.	408.70	2761.92	425.66	-0.26	47.27	-0.79	-0.78	359.69
190.	393.19	2993.15	421.16	-9.09	43.79	-1.07	-18.86	348.28
195.	296.07	3194.15	414.28	-29.33	35.99	-1.78	-22.33	320.83
200.	121.49	3355.89	403.48	-38.05	30.27	-2.48	-4.51	308.50
205.	-75.14	3509.09	389.62	-40.94	30.71	-3.09	-2.61	306.88
210.	-287.03	3654.83	372.09	-43.98	26.94	-3.95	-6.49	301.49
215.	-513.31	3781.34	351.00	-45.54	24.36	-4.52	-1.53	298.14
220.	-736.57	3898.33	329.72	-44.36	22.41	-4.22	-1.70	296.80
225.	-958.07	4006.37	308.36	-43.49	20.18	-4.31	-1.41	294.89
230.	-1169.41	4105.97	287.17	-41.00	21.79	-4.11	3.90	297.99
235.	-1372.79	4202.20	267.95	-41.57	11.02	-3.56	-23.39	284.85
240.	-1586.80	4189.72	250.99	-42.59	-15.31	-3.24	-27.58	250.23
245.	-1769.43	4060.85	235.95	-27.23	-35.06	-2.78	-29.45	217.84
250.	-1848.21	3860.57	222.84	-7.10	-42.22	-2.53	-13.49	189.55
255.	-1878.01	3649.51	210.74	-5.61	-43.12	-2.25	-0.59	187.41
260.	-1897.70	3423.32	200.16	-1.99	-47.10	-2.03	-6.05	182.42
265.	-1891.27	3184.97	190.80	5.90	-48.01	-1.71	-12.06	172.99
270.	-1833.66	2944.81	183.19	16.19	-47.22	-1.28	-9.30	161.07
275.	-1743.37	2720.89	178.88	19.66	-43.15	-0.38	-4.82	155.51
280.	-179.00	2509.57	179.00	23.55	-40.85	0.34	-4.67	150.03
285.	-1514.94	2317.90	182.14	23.86	-35.84	0.94	-3.08	146.35
290.	-1398.55	2149.69	188.13	22.23	-32.23	1.34	-1.34	145.33
295.	-1298.63	1988.82	195.12	17.83	-32.21	1.59	2.89	151.04
300.	-1213.71	1825.71	204.70	15.13	-34.31	2.16	8.92	156.20

F 18

SBY AIRPORT TRACK NO. = 246

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	30	4	204537	1	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2063.	3605.	-2315.	2700.	4521.	1219.	1.	3.	3.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	230.	310.	310.	350.	350.	380.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	75.

(WORDS 3 THRU 10 NOT USED)

G 01

SBY AIRPORT TRACK NO. = 129

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	22	9	214241	2	207	1812	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1932.	1211.	-634.	1157.	2918.	30480.	0.	7.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

G 02

SBY AIRPORT TRACK NO. = 136

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711108	2	4	193103	1	710	2809	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2519.	20.	-1922.	80.	3184.	30480.	0.	7.	8.	335.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	80.	80.	100.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

10. 335.

G 03

SBY AIRPORT TRACK NO. = 143

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	5	4	171025	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1929.	43.	-2227.	543.	2955.	30480.	0.	7.	2.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	110.	110.	126.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	10.

(WORDS 3 THRU 10 NOT USED)

04

SBY AIRPORT TRACK NO. = 150

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	13	22	192119	2	207	1820	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-793.	3728.	-772.	1449.	4011.	30480.	0.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	80.	115.	115.	170.	170.	180.	180.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	210.

(WORDS 3 THRU 10 NOT USED)

G 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	280.04	-5963.20	241.25	6.01	26.21	-5.61	1.81	12.91
5.	329.32	-5760.32	213.34	16.09	64.44	-5.24	-1.58	14.02
10.	402.49	-5433.75	190.65	13.51	64.23	-3.96	0.69	11.88
15.	478.20	-5117.81	172.94	15.79	62.34	-3.10	-1.20	14.22
20.	539.62	-4809.49	159.10	7.86	60.65	-2.66	-8.00	7.38
25.	572.42	-4515.06	143.32	6.88	57.14	-3.56	-0.04	6.67
30.	599.07	-4230.33	130.49	3.89	57.49	-1.00	-2.61	3.87
35.	619.79	-3938.78	128.12	4.55	59.67	-0.81	0.93	4.36
40.	642.81	-3624.86	120.69	3.70	65.49	-1.91	-1.90	3.24
45.	658.97	-3295.06	110.98	4.77	65.80	-2.03	-0.63	4.15
50.	667.41	-2978.28	98.08	-4.62	59.40	-3.13	-9.59	355.55
55.	645.30	-2691.83	84.49	-2.67	56.56	-2.04	1.96	357.30
60.	623.82	-2413.80	77.55	-4.56	54.79	-0.45	-0.22	355.24
65.	607.02	-2139.20	76.35	-3.59	55.54	-1.05	-0.39	356.30
70.	585.63	-1849.01	67.33	-3.96	61.61	-1.45	1.10	356.32
75.	563.21	-1533.74	65.06	-7.18	61.29	0.13	-8.08	353.31
80.	513.59	-1241.43	66.91	-10.53	57.46	0.64	1.07	349.61
85.	470.71	-956.88	72.41	-7.17	55.85	1.65	1.26	352.68
90.	451.95	-688.37	81.07	-7.90	51.03	1.14	-0.88	351.20
95.	391.34	-425.45	82.33	-10.53	59.40	-0.12	-3.44	349.94
100.	337.99	-170.38	81.45	-6.66	29.42	-0.26	-1.64	347.25

305.	-871.59	-858.93	217.51	3.47	-32.56	06**2.14	0.19	173.87
310.	-846.93	-1027.06	204.96	7.24	-34.69	-2.91	-10.91	168.22
315.	-762.45	-1182.68	188.73	31.98	-23.95	-3.56	-36.17	11.84
320.	-559.00	-1245.01	169.34	41.36	-3.00	-4.09	-14.93	94.15
325.	-360.56	-1241.39	149.17	40.11	5.87	-3.91	-15.20	81.68
330.	-171.00	-1159.74	130.71	32.04	26.35	-3.37	-26.52	50.56
335.	-58.40	-1004.49	115.25	13.82	33.51	-3.04	-16.93	22.41
340.	-16.77	-834.71	99.74	4.24	34.78	-3.03	-6.74	6.96
345.	-1.04	-659.18	84.97	2.73	30.13	-2.99	0.22	5.17

G 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1114.85	-6799.23	399.43	9.87	37.12	-4.02	-1.24	14.89
5.	-1042.77	-6517.85	379.07	23.36	83.87	-4.15	8.80	15.56
10.	-905.96	-6132.42	357.81	29.31	72.02	-4.36	4.10	22.15
15.	-766.94	-5760.44	336.97	26.25	77.84	-3.91	-5.11	18.64
20.	-629.17	-5353.83	317.06	27.75	82.27	-4.12	0.31	18.64
25.	-495.80	-4956.26	297.32	27.72	77.00	-3.66	3.47	19.80
30.	-358.42	-4587.53	280.13	25.48	70.31	-3.35	-1.67	19.92
35.	-234.17	-4241.96	264.17	25.24	69.23	-2.96	2.00	20.03
40.	-99.61	-3885.10	249.50	27.49	74.41	-2.76	-2.17	20.27
45.	39.72	-3502.89	239.38	31.44	76.35	-1.30	9.48	22.38
50.	216.90	-3135.11	234.20	36.57	71.04	-0.87	5.70	27.24
55.	408.15	-2788.82	231.27	40.16	67.12	-0.30	4.81	30.89
60.	608.51	-2465.61	229.96	40.47	62.86	-0.31	3.42	32.77
65.	818.83	-2153.74	228.82	42.67	62.45	-0.08	-0.13	34.34
70.	1029.61	-1837.45	229.39	42.61	63.71	0.29	-0.32	33.78
75.	1237.01	-1516.45	232.15	38.83	66.22	0.98	-10.50	30.39
80.	1400.54	-1169.65	237.53	24.77	72.01	0.81	-19.74	18.98
85.	1486.17	-800.81	240.44	10.75	73.84	0.56	-11.67	8.28
90.	1525.93	-440.82	243.04	7.37	71.01	0.45	0.77	5.93
95.	1566.29	-87.56	245.60	8.26	70.19	0.65	0.42	6.72
100.	1607.93	265.21	249.29	8.29	70.80	0.73	-0.08	6.68
105.	1645.15	616.98	252.97	5.23	69.93	0.83	-7.46	4.41
110.	1647.64	964.90	257.07	-4.73	69.03	0.73	-10.89	358.08
115.	1614.53	1306.00	260.78	-4.77	67.76	0.83	6.37	355.97
120.	1603.46	1644.91	265.28	-2.09	68.63	0.94	-1.84	358.26
125.	1570.20	1989.71	270.06	-14.99	65.88	0.95	-25.09	347.18
130.	1433.36	2282.03	274.23	-37.82	51.71	0.73	-25.28	323.82
135.	1209.50	2501.75	278.19	-52.53	33.45	0.89	-29.12	302.49
140.	913.93	2602.90	282.80	-63.05	8.18	0.90	-27.07	277.39
145.	598.34	2593.24	287.07	-61.56	-10.50	0.82	-14.37	260.32
150.	293.81	2531.46	290.85	-62.17	-11.44	0.68	5.08	259.57
155.	-21.06	2483.65	293.95	-62.36	-8.39	0.60	1.44	262.34
160.	-331.01	2443.28	296.98	-62.80	-7.87	0.63	1.45	262.85
165.	-649.79	2402.84	300.35	-63.91	-9.73	0.70	-8.71	261.34
170.	-955.86	2315.60	303.54	-57.08	-27.50	0.55	-25.07	244.44
175.	-1311.88	2111.43	305.99	-43.92	-45.07	0.39	-24.69	224.26
180.	-1380.88	1876.08	306.65	-25.03	-56.56	-0.17	-21.80	203.87
185.	-1471.64	1576.76	304.26	-10.59	-61.81	-0.77	-16.00	189.72
190.	-1496.18	1266.45	298.97	-1.28	-62.38	-1.36	-4.61	181.18
195.	-1503.48	949.79	290.93	-2.10	-64.00	-1.84	-0.11	181.87
200.	-1506.49	628.11	280.40	1.04	-63.85	-2.40	-1.85	179.07
205.	-1507.66	317.00	266.71	-1.94	-61.40	-3.04	3.73	181.81
210.	-1520.24	18.62	250.49	-3.19	-56.87	-3.43	1.86	183.21
215.	-1541.04	-257.30	233.00	-4.87	-54.55	-3.47	1.41	185.11
220.	-1565.53	-531.40	216.52	-4.88	-55.25	-3.09	-1.52	185.05
225.	-1575.19	-813.21	201.43	4.58	-57.92	-3.04	-18.51	175.48
230.	-1499.67	-1106.22	186.07	25.15	-57.46	-3.07	-23.03	156.36
235.	-1329.34	-1362.52	170.94	43.33	-43.37	-2.96	-27.59	135.02
240.	-1072.41	-1527.69	155.99	57.46	-21.85	-3.10	-25.52	110.82
245.	-777.67	-1594.73	140.74	58.43	-7.69	-2.84	-10.61	97.49
250.	-491.82	-1607.69	127.07	56.71	4.40	-2.78	-18.06	85.56
255.	-215.93	-1532.81	112.82	51.28	26.83	-2.89	-30.59	62.38
260.	-27.25	-1342.88	98.44	19.02	46.34	-2.72	-37.94	26.23
265.	2.00	-1100.57	85.73	0.02	47.38	-2.45	-48.08	0.02
270.	-0.67	-882.25	73.21	-0.12	43.47	-2.59	-5.50	359.85
275.	8.90	-684.85	61.29	2.54	22.36	-2.08	3.28	6.49

G 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5689.78	112.33	521.89	-20.73	-2.79	-0.68	-0.43	262.35
5.	5531.56	90.72	518.38	-48.70	-6.95	-0.79	0.21	261.88
10.	5296.03	60.89	514.63	-45.54	-4.55	-0.59	2.86	264.29
15.	5059.00	41.78	512.33	-49.41	-3.21	-0.49	1.65	266.29
20.	4806.30	28.95	509.33	-51.23	-1.71	-0.66	1.32	268.08
25.	4519.22	19.34	505.86	-51.29	-3.28	-0.68	-2.82	266.34
30.	4297.95	1.72	502.72	-49.44	-2.11	-0.78	3.20	267.56
35.	4054.84	-4.76	500.11	-47.66	-1.56	-0.44	-1.07	268.13
40.	3818.27	-14.62	498.72	-46.71	-2.08	-0.08	-0.22	267.45
45.	3589.66	-25.47	499.07	-45.48	-2.48	0.09	-0.75	266.88
50.	3353.09	-38.04	498.86	-49.60	-1.91	-0.10	2.64	267.79
55.	3099.82	-40.05	499.14	-51.58	0.65	0.26	2.42	270.72
60.	2833.75	-31.80	501.18	-54.13	3.58	0.49	3.95	273.79
65.	2567.99	-9.05	504.04	-52.34	4.20	0.72	-1.10	274.59
70.	2307.86	9.72	509.01	-51.48	3.54	1.30	0.22	273.93
75.	2051.67	29.35	516.87	-51.02	4.91	1.81	1.29	275.49
80.	1799.81	52.42	526.72	-49.87	3.88	2.15	-1.12	274.44
85.	1549.90	73.79	538.42	-49.98	4.94	2.44	2.41	275.64
90.	1301.86	103.42	550.29	-49.58	7.28	2.28	1.60	278.35
95.	1051.96	139.54	560.44	-50.48	6.68	1.69	0.25	277.54
100.	799.38	182.05	567.19	-49.88	11.28	1.02	6.42	282.75
105.	574.42	245.14	570.02	-48.55	12.73	0.05	-0.12	284.67
110.	312.65	311.14	567.44	-47.27	14.79	-1.06	6.02	287.77
115.	82.34	391.30	559.94	-45.22	15.89	-1.88	-2.38	289.36
120.	-146.62	458.59	548.63	-46.36	11.03	-2.66	-4.49	283.39
125.	-375.55	513.71	533.88	-44.97	12.34	-3.18	4.85	285.35
130.	-599.15	586.58	516.99	-44.14	16.48	-3.54	4.28	290.48
135.	-809.27	671.53	499.31	-40.53	16.96	-3.51	0.61	292.71
140.	-1011.73	756.16	481.39	-40.17	17.29	-3.69	0.52	293.28
145.	-1209.70	841.05	462.60	-39.91	16.37	-3.76	-0.93	292.30
150.	-1414.40	925.54	444.29	-42.17	17.65	-3.61	0.23	292.12
155.	-1628.72	1015.28	426.11	-41.94	18.41	-3.61	2.83	293.70
160.	-1827.97	1117.30	408.40	-38.05	23.71	-3.51	10.23	301.94
165.	-2012.42	1252.59	391.68	-37.07	28.13	-3.03	-2.42	307.20
170.	-2203.89	1376.82	377.47	-38.54	22.08	-2.76	-5.15	299.81
175.	-2389.51	1483.62	364.49	-34.96	20.92	-2.36	5.78	300.90
180.	-2528.99	1601.96	354.38	-17.66	28.47	-1.66	26.32	328.19
185.	-2563.97	1767.01	343.46	-11.97	34.34	-1.35	15.35	317.55
190.	-2532.92	1925.50	336.65	11.97	28.50	-2.01	18.30	22.78
195.	-2425.34	2030.97	325.83	31.07	10.95	-2.23	30.66	70.59
200.	-2251.41	2022.97	315.01	35.10	-13.67	-2.22	25.16	111.28
205.	-2087.95	1907.60	303.27	30.49	-30.83	-2.30	13.07	135.32
210.	-1939.06	1736.38	292.67	29.61	-35.78	-2.03	2.53	140.38
215.	-1797.70	1553.15	282.99	26.69	-37.44	-1.87	2.40	144.52
220.	-1663.04	1370.59	274.04	27.95	-35.07	-1.57	-4.20	141.45
225.	-1519.48	1199.46	267.83	29.02	-33.89	-0.95	-0.77	139.43
230.	-1372.81	1030.34	264.89	29.95	-33.76	-0.19	-0.25	138.43
235.	-1226.48	860.27	265.59	27.96	-34.97	0.47	3.25	141.36
240.	-1084.58	680.68	269.49	29.72	-35.79	0.93	-3.35	140.29
245.	-931.98	505.07	273.26	30.66	-35.21	0.58	0.88	138.95
250.	-775.88	321.97	275.59	32.90	-37.86	0.32	-1.92	139.01
255.	-604.68	131.96	276.51	34.03	-35.72	0.11	-2.47	136.39
260.	-441.02	-27.26	271.97	31.91	-31.99	0.08	1.65	134.99
265.	-292.10	-197.36	277.78	27.37	-34.72	0.25	5.59	141.66
270.	-158.42	-376.23	279.46	26.24	-37.31	0.41	4.18	144.88
275.	-47.20	-572.57	281.13	15.79	-41.31	0.23	18.56	159.08
280.	-13.46	-789.38	283.08	-1.85	-45.41	0.65	17.61	182.33
285.	-54.87	-1019.84	287.27	-14.84	-44.95	0.99	17.11	198.27
290.	-169.28	-1226.08	292.99	-30.38	-37.96	1.29	16.12	218.67
295.	-341.75	-1402.62	300.09	-37.14	-31.51	1.50	10.97	229.69
300.	-538.17	-1536.35	307.09	-41.24	-23.48	1.25	6.96	240.34

G 09

SBY AIRPORT TRACK NO. = 184

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	12	4	224330	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4670.	-3475.	-1595.	-395.	5020.	914.	2.	3.	2.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	320.

(WORDS 3 THRU 10 NOT USED)

G 10

	ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3276.39	-181.77	1166.59	-34.43	-23.52	24.65	1.87		235.65
5.	3002.63	-365.00	1287.45	-90.45	-58.99	22.17	3.56		236.89
10.	2506.11	-672.57	1379.96	-110.90	-63.69	14.56	12.18		240.13
15.	1840.27	-1005.43	1431.50	-156.80	-66.08	6.05	27.88		247.15
20.	958.43	-1282.56	1450.19	-189.10	-39.50	2.28	40.57		258.20
25.	24.93	-1374.54	1448.90	-178.86	0.90	-3.30	32.94		270.29
30.	-790.12	-1317.07	1417.01	-144.99	19.46	-9.41	20.91		277.64
35.	-1437.13	-1173.90	1356.35	-116.76	38.60	-14.52	30.14		288.29
40.	-1961.38	-916.29	1276.39	-91.39	66.13	-16.85	38.02		305.89
45.	-2350.18	-529.85	1195.55	-65.83	86.08	-14.85	31.20		322.99
50.	-2617.96	-56.71	1130.78	-40.39	103.00	-11.00	30.65		338.59
55.	-2765.34	468.67	1084.38	-20.84	107.67	-7.88	15.42		348.63
60.	-2835.37	970.18	1049.55	-6.39	99.10	-6.15	17.24		356.23
65.	-2827.31	1439.04	1022.02	8.51	91.12	-4.91	14.03	5.34	
70.	-2765.14	1889.04	999.73	15.19	88.21	-4.13	5.52	9.77	
75.	-2680.60	2312.82	979.65	19.18	82.60	-4.01	6.78	13.07	
80.	-2571.10	2718.01	958.52	23.43	77.75	-4.48	5.19	16.77	
85.	-2444.99	3089.21	935.09	29.22	72.26	-4.86	11.94	22.02	
90.	-2273.22	3443.19	910.59	36.82	68.59	-4.94	5.15	28.23	
95.	-2094.31	3772.72	885.75	35.45	62.97	-4.92	1.33	29.38	
100.	-1923.35	4076.23	862.10	31.91	59.23	-4.55	-3.32	28.31	
105.	-1775.84	4367.68	839.50	27.00	57.60	-4.59	-4.64	25.12	
110.	-1646.44	4653.41	815.58	26.91	56.12	-4.91	6.39	23.62	
115.	-1492.06	4925.20	791.85	34.18	52.29	-4.56	7.99	33.17	
120.	-1315.70	5171.06	769.54	37.33	46.23	-4.25	9.65	38.92	
125.	-1102.36	5388.48	749.78	48.29	40.40	-3.78	13.56	50.08	
130.	-847.91	5577.02	731.47	51.22	35.78	-3.51	1.00	55.07	
135.	-605.92	5753.48	714.14	44.63	35.26	-3.48	-5.21	51.69	
140.	-403.21	5928.81	697.05	35.96	35.14	-3.33	-9.81	45.66	
145.	-263.57	6113.09	680.59	18.07	39.45	-3.27	-23.06	24.62	
150.	-224.72	6321.70	665.16	-1.69	42.90	-2.79	-20.51	357.75	
155.	-272.80	6538.19	652.29	-16.08	43.72	-2.53	-12.79	339.81	
160.	-373.57	6754.89	638.39	-24.63	43.32	-2.99	-4.63	330.38	
165.	-495.45	6976.27	624.79	-21.91	43.33	-2.26	3.07	333.18	
170.	-596.40	7176.70	615.46	-17.40	38.50	-1.66	3.85	335.68	
175.	-674.42	7368.57	606.38	-15.82	37.99	-2.01	-1.61	337.39	
180.	-748.34	7552.78	597.15	-23.56	34.35	-1.44	-18.00	325.71	
185.	-939.20	7742.09	591.14	-45.60	24.96	-1.29	-21.17	298.70	
190.	-1190.68	7808.90	584.00	-52.89	18.09	-1.28	-8.46	288.88	
195.	-1472.71	7883.84	579.27	-59.50	12.83	-0.74	-4.76	282.17	
200.	-1771.27	7949.85	575.55	-58.39	14.36	-0.81	5.09	283.82	
205.	-2048.29	8028.86	571.09	-53.50	16.25	-0.90	1.69	286.90	
210.	-2313.72	8110.11	567.68	-52.75	16.66	-0.39	-0.35	287.53	
215.	-2581.91	8190.54	567.02	-54.76	14.93	0.01	-1.94	285.25	
220.	-2854.53	8265.19	566.69	-54.00	14.97	-0.12	-1.15	285.49	
225.	-3121.10	8329.42	566.94	-52.87	10.58	0.20	-4.19	281.32	
230.	-3386.15	8381.33	565.92	-52.88	11.46	-0.76	3.74	282.22	
235.	-3641.94	8453.94	560.88	-47.40	18.53	-1.11	16.88	291.35	
240.	-3825.09	8578.86	554.86	-24.14	31.93	-1.31	23.71	322.92	
245.	-3923.22	8755.68	549.87	-19.02	36.99	-0.43	6.44	332.79	
250.	-3981.50	8952.52	549.03	0.10	42.32	-0.27	25.82	0.14	
255.	-3922.24	9162.69	547.33	19.01	40.42	-0.08	22.50	25.19	
260.	-3770.97	9356.04	549.08	44.47	35.15	0.53	24.47	51.67	
265.	-3522.05	9498.30	552.68	49.18	22.33	1.28	9.42	65.49	
270.	-3287.65	9587.86	563.10	49.17	12.08	2.63	15.39	76.20	
275.	-3025.94	9612.56	577.21	53.32	-1.25	2.98	12.19	91.34	
280.	-2767.58	9589.95	591.54	49.96	-6.87	2.46	7.08	97.83	
285.	-2528.97	9534.78	601.77	46.47	-15.64	1.97	10.54	108.60	
290.	-2300.63	9436.27	612.90	43.20	-24.14	2.35	12.24	119.20	
295.	-2102.50	9302.62	623.48	38.53	-26.69	1.84	-3.20	124.71	
300.	-1894.98	9179.15	631.51	42.96	-24.06	1.34	-0.48	119.25	

G 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4226.65	6031.24	516.42	-43.93	-30.55	-1.57	1.56	235.18
5.	3892.68	5802.45	508.36	-100.98	-68.38	-1.78	1.05	235.89
10.	3428.65	5491.14	498.58	-84.49	-55.00	-2.02	4.18	236.94
15.	3004.10	5224.81	489.00	-87.13	-53.95	-1.82	-0.82	238.23
20.	2553.34	4936.70	479.28	-91.66	-60.53	-2.11	-1.74	236.56
25.	2097.19	4645.61	469.09	-91.19	-54.37	-1.87	8.53	239.19
30.	1653.77	4395.39	460.08	-89.75	-45.58	-1.89	7.70	243.07
35.	1194.29	4179.54	449.24	-90.86	-42.64	-2.43	-1.15	244.86
40.	743.93	3956.06	436.53	-88.87	-46.86	-2.55	-4.32	242.20
45.	294.30	3717.32	424.53	-91.01	-48.09	-2.24	-0.30	242.15
50.	-152.20	3474.20	413.78	-87.25	-49.41	-2.13	-3.49	240.48
55.	-583.21	3223.48	402.72	-84.89	-51.23	-2.34	-5.52	238.89
60.	-992.98	2948.25	390.13	-78.03	-60.13	-2.72	-17.32	232.38
65.	-1352.33	2614.86	375.62	-64.75	-73.29	-3.04	-21.39	221.46
70.	-1639.97	2231.16	360.82	-51.87	-78.07	-2.78	-9.72	213.60
75.	-1881.38	1839.52	347.54	-44.48	-80.06	-2.61	-9.94	209.06
80.	-2080.78	1422.10	334.18	-34.20	-86.57	-2.80	-17.11	201.56
85.	-2208.91	985.82	318.74	-17.51	-87.36	-3.39	-16.14	191.34
90.	-2270.19	544.26	300.75	-7.06	-88.71	-3.73	-11.02	184.55
95.	-2285.16	117.89	282.27	-1.07	-81.10	-3.60	-2.71	180.76
100.	-2285.05	-281.52	264.81	3.33	-79.48	-3.44	-8.88	177.60
105.	-2245.68	-674.09	246.92	10.88	-77.48	-3.81	-7.99	172.01
110.	-2172.72	-1041.99	228.80	19.43	-68.83	-4.06	-15.07	164.24
115.	-2038.85	-1365.90	208.43	35.26	-60.36	-3.33	-22.10	149.71
120.	-1822.65	-1637.10	191.05	50.57	-47.18	-3.74	-22.36	133.02
125.	-1544.53	-1827.00	171.72	60.07	-27.63	-3.85	-25.71	114.70
130.	-1239.63	-1902.26	153.67	58.16	-2.14	-3.30	-24.46	92.11
135.	-965.29	-1869.59	138.34	53.72	13.02	-3.09	-14.75	76.38
140.	-705.39	-1768.68	120.77	48.50	27.59	-3.67	-18.93	60.37
145.	-487.15	-1598.31	105.06	39.97	40.12	-2.69	-16.28	44.89
150.	-308.59	-1369.84	91.58	30.66	49.51	-2.79	-12.87	31.77
155.	-178.09	-1116.52	78.28	21.25	53.47	-2.57	-12.17	21.67
160.	-93.79	-846.91	65.10	14.56	52.96	-2.52	-2.99	15.37
165.	-41.87	-652.89	53.86	7.29	28.27	-2.18	-0.64	14.45

G 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5206.88	8302.67	497.16	-39.92	-32.56	-1.58	-3.89	230.80
5.	4899.53	8045.45	489.05	-95.04	-85.01	-1.78	-9.86	228.19
10.	4444.42	7615.79	478.74	-86.63	-81.61	-2.34	2.63	226.71
15.	4019.13	7230.42	467.77	-81.57	-72.63	-1.83	1.16	228.32
20.	3619.35	6867.69	458.81	-81.31	-75.50	-1.92	-4.36	227.12
25.	3199.17	6467.95	450.58	-85.48	-82.15	-1.31	2.18	226.14
30.	2772.46	6079.87	443.65	-84.26	-71.59	-1.63	7.80	229.65
35.	2365.06	5741.26	434.99	-79.25	-66.28	-1.71	-2.23	230.09
40.	1965.07	5398.64	427.37	-81.63	-71.34	-1.27	-2.87	228.85
45.	1558.34	5036.27	422.19	-80.01	-71.70	-0.92	0.43	228.13
50.	1166.54	4693.57	417.35	-76.92	-65.09	-1.04	4.63	229.76
55.	788.07	4384.27	411.81	-74.63	-59.68	-1.14	1.06	231.35
60.	414.25	4082.13	406.06	-75.57	-61.94	-1.16	-2.04	230.66
65.	38.51	3767.03	400.53	-73.04	-63.85	-1.07	-4.58	228.84
70.	-316.43	3448.07	394.67	-70.64	-63.32	-1.30	1.39	228.12
75.	-673.74	3135.70	387.81	-71.23	-61.14	-1.45	2.12	229.36
80.	-1018.24	2841.06	380.00	-66.43	-57.58	-1.69	-3.35	229.08
85.	-1340.60	2546.12	371.01	-62.67	-60.40	-1.90	-4.50	226.05
90.	-1640.83	2245.43	360.83	-56.59	-60.06	-2.20	-7.58	223.30
95.	-1897.73	1935.08	349.02	-45.63	-64.50	-2.52	-14.53	215.28
100.	-2097.85	1600.21	335.93	-34.38	-69.23	-2.65	-13.23	206.41
105.	-2240.45	1251.44	323.00	-22.94	-69.61	-2.50	-12.43	198.24
110.	-2328.29	895.79	310.67	-12.44	-73.40	-2.49	-11.08	189.62
115.	-2377.00	525.82	297.88	-8.66	-73.06	-2.64	-0.56	186.76
120.	-2417.29	175.54	284.38	-6.32	-67.79	-2.75	-4.33	185.32
125.	-2438.75	-165.68	270.34	-5.51	-69.12	-2.82	-1.43	182.91
130.	-2453.31	-507.80	257.23	-1.03	-67.09	-2.39	-5.16	180.88
135.	-2439.35	-840.21	244.88	7.84	-65.63	-2.82	-14.51	173.19
140.	-2363.70	-1152.81	228.99	22.06	-58.29	-3.20	-17.23	159.27
145.	-2226.81	-1418.13	214.47	33.23	-48.21	-2.82	-17.08	145.42
150.	-2030.17	-1634.61	198.39	43.13	-37.30	-3.60	-16.70	130.25
155.	-1800.84	-1782.03	180.84	50.38	-21.42	-3.46	-19.02	113.04
160.	-1530.78	-1865.50	161.31	55.37	-14.52	-4.18	-3.46	104.69
165.	-1263.41	-1925.57	142.09	51.30	-7.26	-3.58	-13.18	98.05
170.	-1003.20	-1921.03	124.61	53.80	9.10	-3.29	-19.27	80.40
175.	-751.64	-1833.94	109.83	43.98	26.56	-2.78	-24.10	58.87
180.	-557.44	-1658.54	95.12	35.25	42.12	-3.23	-14.72	39.93
185.	-395.40	-1429.61	79.32	30.42	47.60	-2.72	-6.27	32.59
190.	-252.14	-1175.67	67.89	25.43	55.17	-2.04	-9.71	24.75
195.	-174.69	-982.35	59.61	10.09	26.51	-1.47	-3.75	20.83

G 13

SBY AIRPORT TRACK NO. = 212

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	15	27	182315	1	710	2809	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2315.	2392.	-4503.	2031.	5109.	2438.	1.	3.	4.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	140.	140.	160.	160.	230.	230.	270.	270.	300.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.

275.

(WORDS 3 THRU 10 NOT USED)

G 14

SBY AIRPORT TRACK NO. = 219

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	2	4	153937	2	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1705.	33.	-885.	637.	1929.	1219.	1.	3.	5.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

G 15

SBY AIRPORT TRACK NO. = 226

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	9	4	165630	2	207	3704	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8081.	13.	-1722.	5427.	9743.	1219.	1.	3.	5.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	170.	230.	230.	270.	270.	298.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

G 16

SBY AIRPORT TRACK NO. = 233

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	17	4	183606	2	710	510	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1379.	-10.	-588.	1825.	2299.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	130.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

305.	-1163.89	1637.23	216.00	5.06	-40.18	17***2.29	10.84	172.82
310.	-1148.75	1431.32	226.06	1.93	-42.75	1.59	1.16	177.41
315.	-1141.07	1212.56	232.08	1.09	-44.44	0.91	1.52	178.60
320.	-1139.65	987.74	235.42	-0.45	-44.52	0.41	1.30	180.58
325.	-1140.38	767.00	235.94	1.24	-45.37	-0.21	-4.05	178.43
330.	-1127.38	535.35	234.19	2.23	-45.89	-0.40	2.20	177.22
335.	-1123.51	305.80	231.56	0.44	-46.02	-0.74	0.37	179.45
340.	-1118.83	84.28	226.71	1.53	-42.33	-1.13	-2.14	177.94
345.	-1106.80	-120.68	220.62	2.80	-39.48	-1.33	-0.75	175.95
350.	-1093.63	-305.14	213.46	2.93	-34.72	-1.49	-0.46	175.17
355.	-1080.36	-479.59	205.71	1.43	-34.98	-1.63	2.60	177.66
360.	-1075.07	-647.83	197.63	2.00	-32.47	-1.54	-3.12	176.48
365.	-1056.32	-811.16	190.01	5.40	-33.13	-1.67	-4.67	170.75
370.	-1009.02	-969.83	180.02	16.11	-28.71	-2.24	-20.56	150.69
375.	-882.56	-1091.02	168.54	32.08	-20.36	-2.35	-13.71	122.40
380.	-723.93	-1171.52	156.06	31.46	-10.50	-2.65	-11.23	108.45
385.	-559.41	-1200.25	142.15	32.91	-2.82	-2.90	-6.17	94.90
390.	-397.71	-1206.41	127.72	32.88	0.17	-2.76	-1.23	89.71
395.	-230.65	-1202.42	114.33	33.65	2.51	-2.82	-8.74	85.73
400.	-73.23	-1144.40	99.18	24.32	23.49	-2.92	-35.40	46.00
405.	-25.78	-993.57	85.08	-0.66	31.00	-2.97	-12.59	358.78
410.	-20.07	-849.84	70.11	2.74	30.87	-2.89	4.21	5.06
415.	-6.38	-692.41	56.19	3.70	20.80	-2.78	5.25	10.08

G 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3604.95	-2315.24	325.42	-12.36	11.84	0.38	-1.13	313.78
5.	3508.35	-2224.67	327.34	-30.93	28.24	0.44	0.42	312.39
10.	3358.53	-2080.05	330.13	-28.47	29.44	0.62	2.33	315.97
15.	3212.02	-1929.24	332.77	-30.20	30.73	0.46	-0.18	315.49
20.	3059.13	-1768.72	334.99	-30.63	33.28	0.45	1.81	317.37
25.	2912.59	-1605.09	337.07	-27.41	32.14	0.24	2.62	319.54
30.	2780.66	-1443.50	338.21	-25.84	32.17	0.40	-0.81	321.22
35.	2652.14	-1290.10	340.66	-25.56	29.26	0.50	0.58	318.86
40.	2531.17	-1139.58	343.12	-22.89	31.04	0.48	1.31	323.59
45.	2413.24	-992.23	345.24	-24.52	27.85	0.35	-3.19	318.64
50.	2292.53	-853.21	346.85	-23.90	27.92	0.29	1.43	319.43
55.	2171.49	-708.06	347.88	-24.03	30.57	0.20	1.77	321.83
60.	2050.07	-554.21	349.48	-25.32	31.09	0.41	-2.54	320.83
65.	1915.18	-397.70	351.66	-28.23	31.29	0.41	-0.38	317.94
70.	1778.10	-237.29	353.38	-25.78	32.72	0.34	3.35	321.76
75.	1652.95	-74.60	355.14	-24.80	32.33	0.34	0.13	322.51
80.	1532.93	85.60	356.94	-23.13	31.86	0.43	1.26	324.02
85.	1418.68	246.27	359.85	-22.27	31.95	0.72	1.33	325.13
90.	1310.52	405.21	363.50	-21.80	31.87	0.74	-2.05	325.62
95.	1196.12	556.23	367.29	-23.22	28.42	0.75	-2.33	320.75
100.	1080.39	699.53	370.75	-23.41	29.48	0.62	1.58	321.55
105.	964.92	849.17	373.61	-23.09	30.21	0.61	-0.39	322.61
110.	845.21	1001.27	377.29	-24.35	30.50	0.81	-0.40	321.40
115.	724.06	1153.37	381.05	-24.65	30.58	0.66	-0.68	321.13
120.	595.57	1308.54	383.47	-26.51	31.20	0.25	-1.46	319.65
125.	461.21	1457.63	383.65	-27.74	27.90	-0.10	-6.05	315.16
130.	311.33	1583.62	383.13	-32.67	21.91	-0.13	-8.73	303.85
135.	138.10	1684.23	382.04	-36.10	19.60	-0.31	-3.40	298.50
140.	-50.26	1778.17	380.30	-38.39	18.37	-0.41	1.46	295.57
145.	-231.82	1877.27	377.47	-34.12	20.32	-0.76	1.33	300.77
150.	-403.27	1971.15	372.74	-35.25	18.07	-1.11	-2.02	297.14
155.	-579.22	2063.64	366.82	-34.63	18.56	-1.19	-5.07	298.18
160.	-748.32	2158.73	361.45	-32.74	20.01	-0.96	3.20	301.43
165.	-908.31	2260.77	356.67	-32.25	20.36	-0.95	-2.14	302.27
170.	-1078.91	2360.52	352.45	-35.56	20.14	-0.70	0.58	299.52
175.	-1250.76	2467.17	349.98	-32.98	21.98	-0.30	2.86	303.69
180.	-1419.99	2581.94	348.92	-35.51	24.76	-0.21	-0.90	304.88
185.	-1606.98	2688.58	347.23	-39.18	11.97	-0.48	-25.79	286.99
190.	-1802.06	2677.25	343.77	-36.31	-14.30	-0.97	-24.46	248.50
195.	-1959.93	2569.44	337.19	-26.99	-27.51	-1.66	-18.97	224.45
200.	-2051.04	2404.66	327.34	-8.69	-37.93	-2.26	-21.78	192.90
205.	-2057.67	2205.17	314.83	6.53	-40.83	-2.68	-18.34	170.92
210.	-1982.78	2006.63	300.91	21.71	-37.37	-2.91	-13.46	149.85
215.	-1863.25	1825.77	286.02	24.08	-36.15	-3.04	1.56	146.33
220.	-1747.72	1644.58	270.50	22.44	-36.66	-3.09	1.84	148.54
225.	-1642.50	1457.73	255.82	18.83	-37.55	-2.77	7.84	153.37
230.	-1575.56	1264.93	243.13	7.19	-40.90	-2.27	17.68	170.03
235.	-1556.40	1055.42	233.19	2.23	-40.83	-1.70	0.63	176.87
240.	-1542.53	858.49	225.85	3.34	-39.07	-1.32	-0.51	175.12
245.	-1526.22	660.70	218.95	3.89	-39.53	-1.49	-2.75	174.39
250.	-1498.92	467.94	210.78	5.89	-38.08	-1.77	0.34	171.21
255.	-1476.79	276.78	201.93	2.96	-37.98	-1.70	3.38	175.54
260.	-1465.40	92.10	193.81	2.08	-35.46	-1.50	-0.85	176.64
265.	-1452.56	-83.12	187.42	2.98	-35.28	-1.09	0.42	175.18
270.	-1442.01	-259.35	182.54	1.62	-35.26	-0.90	0.26	177.36
275.	-1430.13	-437.03	178.30	2.77	-35.68	-0.80	-0.95	175.56
280.	-1416.37	-614.10	174.58	2.63	-35.42	-0.67	0.50	175.75
285.	-1405.44	-794.61	172.29	1.67	-36.96	-0.21	2.59	177.41
290.	-1405.16	-986.16	171.94	-1.43	-39.71	0.06	2.36	182.05
295.	-1412.35	-1188.38	173.05	-0.97	-40.02	0.32	-0.66	181.39
300.	-1419.43	-1382.46	174.11	-2.80	-39.74	0.09	1.89	184.09

H 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1582.81	143.92	360.55	16.27	-9.21	-4.78	0.05	119.50
5.	-1457.71	73.00	336.73	39.27	-22.44	-4.67	0.69	119.75
10.	-1263.51	-39.93	314.77	37.72	-22.39	-4.08	0.06	120.70
15.	-1066.80	-153.79	295.80	41.05	-23.28	-3.53	-0.58	119.56
20.	-863.27	-267.92	278.20	40.33	-21.10	-3.59	-3.87	117.62
25.	-658.59	-366.57	260.94	40.71	-19.51	-3.20	1.64	115.61
30.	-465.63	-464.88	246.73	36.88	-18.71	-2.44	-3.11	116.90
35.	-282.70	-540.32	237.10	36.63	-12.29	-1.32	-5.00	108.54
40.	-100.32	-596.65	234.05	36.78	-9.64	0.04	-4.13	104.69
45.	87.43	-630.78	236.00	37.20	-3.43	0.60	-9.00	95.27
50.	267.82	-625.96	239.34	36.07	5.03	0.74	-9.46	82.07
55.	444.57	-582.00	243.76	33.02	12.28	1.04	-8.68	69.60
60.	597.77	-506.53	249.40	28.90	18.23	1.18	-8.72	57.76
65.	732.96	-396.95	255.50	25.00	25.32	1.23	-8.70	44.63
70.	849.41	-257.27	261.16	21.83	30.43	1.01	-5.30	35.66
75.	951.63	-97.66	265.25	19.07	33.37	0.61	-5.29	29.75
80.	1035.86	78.03	267.54	14.21	36.75	0.36	-6.30	21.15
85.	1100.68	270.28	268.99	12.15	39.94	0.23	-2.73	16.92
90.	1154.14	472.53	269.85	9.25	41.05	0.08	-4.24	12.70
95.	1191.07	682.54	269.93	5.06	42.49	0.01	-4.95	6.80
100.	1207.77	892.37	269.38	2.03	41.62	-0.38	-3.44	2.79
105.	1205.63	1102.19	265.83	-3.68	42.10	-0.93	-9.01	355.01
110.	1165.07	1311.69	260.45	-12.51	42.13	-1.29	-9.43	343.46
115.	1087.25	1518.43	252.55	-18.52	39.63	-1.88	-5.73	334.95
120.	983.66	1713.70	241.62	-23.40	38.62	-2.41	-9.58	328.79
125.	840.81	1890.36	230.28	-33.08	32.14	-2.02	-10.48	314.18
130.	665.72	2041.61	220.70	-37.36	27.58	-1.85	-10.46	306.44
135.	452.84	2145.68	212.16	-48.71	10.97	-1.51	-28.68	282.69
140.	196.96	2130.20	206.40	-49.25	-17.22	-0.78	-27.86	250.73
145.	-25.78	2008.16	203.87	-42.32	-27.46	-0.27	-5.73	237.02
150.	-234.95	1861.03	203.66	-40.24	-32.03	0.17	-6.84	231.48
155.	-429.43	1690.96	205.83	-38.99	-35.35	0.75	-1.58	227.80
160.	-631.94	1503.33	210.13	-41.83	-40.42	0.71	-2.98	225.98
165.	-841.02	1292.64	211.81	-41.49	-43.44	0.05	-2.04	223.68
170.	-1048.98	1067.39	211.14	-40.52	-46.45	-0.28	-5.71	221.10
175.	-1237.39	828.89	209.85	-36.73	-48.44	-0.23	-2.00	217.16
180.	-1416.22	595.33	207.69	-32.86	-43.94	-0.72	0.45	216.79
185.	-1573.38	391.50	202.93	-30.29	-38.30	-1.11	0.46	218.34
190.	-1711.95	209.76	196.32	-24.92	-33.45	-1.59	-2.09	216.68
195.	-1820.69	56.14	187.49	-19.38	-29.58	-1.87	-2.10	213.24
200.	-1908.89	-95.88	178.01	-13.78	-31.60	-1.89	-14.67	203.56
205.	-1922.19	-251.02	168.54	10.00	-28.86	-1.95	-26.96	160.88
210.	-1829.21	-365.65	158.05	23.52	-14.24	-2.32	-24.07	121.20
215.	-1722.01	-366.04	145.35	16.65	14.32	-2.64	-28.37	49.30
220.	-1658.69	-264.40	132.42	11.28	21.68	-2.56	-0.52	27.48
225.	-1599.77	-159.81	119.24	12.29	20.38	-2.67	2.51	31.10
230.	-1534.45	-66.22	106.37	13.91	17.08	-2.53	3.89	39.16
235.	-1461.00	14.12	93.06	15.21	15.27	-2.81	1.43	44.88
240.	-1383.60	89.87	78.46	15.85	15.03	-2.96	0.79	46.53
245.	-1304.33	164.88	64.38	15.30	15.39	-2.78	-2.65	44.84
250.	-1228.08	246.36	49.85	16.78	17.16	-2.95	4.77	44.36
255.	-1135.66	338.64	35.23	14.12	18.94	-2.91	-22.05	36.71
260.	-1163.28	390.69	20.45	-12.95	5.53	-2.98	-27.57	293.14

H 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1963.99	79.58	314.48	-10.03	-23.61	-0.60	1.82	203.02
5.	-2043.49	-100.29	311.32	-25.65	-54.90	-0.71	2.77	205.05
10.	-2174.09	-368.22	307.86	-25.83	-52.29	-0.70	1.03	206.29
15.	-2307.12	-626.82	303.93	-28.58	-50.76	-0.82	4.49	209.38
20.	-2449.92	-884.48	299.53	-24.86	-52.26	-1.01	-13.54	205.44
25.	-2518.99	-1151.02	294.03	-0.06	-56.51	-1.17	-32.98	180.06
30.	-2435.15	-1436.23	288.42	32.97	-52.43	-1.04	-32.64	147.84
35.	-2218.08	-1657.82	282.57	51.38	-36.71	-1.41	-26.28	125.54
40.	-1937.33	-1778.97	274.73	58.90	-10.96	-1.68	-22.97	100.54
45.	-1640.30	-1815.91	265.61	60.21	-7.83	-1.95	3.48	97.41
50.	-1337.17	-1856.59	255.91	60.49	-6.57	-1.97	-4.73	96.20
55.	-1039.09	-1881.22	244.90	58.97	-5.14	-2.44	1.49	94.99
60.	-748.51	-1910.23	232.39	56.42	-5.17	-2.56	-1.82	95.24
65.	-472.94	-1921.01	218.60	54.72	2.91	-3.00	-16.53	86.95
70.	-211.98	-1850.24	202.15	46.25	27.26	-3.56	-32.84	59.48
75.	-41.32	-1663.54	183.31	21.78	43.85	-3.96	-28.01	26.41
80.	11.13	-1442.93	162.50	-0.35	42.79	-4.38	-18.40	359.53
85.	-5.89	-1233.11	140.72	-1.48	41.11	-4.17	8.26	357.94
90.	5.09	-1039.27	120.26	3.62	36.05	-4.06	1.16	5.74
95.	16.01	-867.80	99.66	0.61	34.96	-4.28	-3.28	0.99
100.	17.82	-711.32	77.65	0.88	17.29	-4.44	2.15	2.90

H 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1929.28	542.74	231.79	0.93	-22.45	-0.33	-1.59	177.62
5.	-1919.95	371.10	229.97	4.50	-52.33	-0.47	-3.88	175.08
10.	-1891.60	124.65	227.25	6.17	-46.49	-0.62	-0.75	172.44
15.	-1862.60	-111.44	223.82	4.10	-47.30	-0.72	2.08	175.05
20.	-1842.42	-351.18	219.78	5.13	-41.18	-0.94	-0.39	172.90
25.	-1824.93	-544.61	214.66	2.13	-43.44	-1.12	1.97	177.20
30.	-1811.51	-753.91	208.47	2.48	-41.09	-1.31	0.88	176.55
35.	-1804.21	-956.92	202.14	1.58	-39.51	-1.19	-1.05	177.76
40.	-1789.99	-1157.58	196.78	3.53	-41.42	-0.97	-2.00	175.13
45.	-1765.87	-1363.34	192.02	7.21	-39.99	-1.00	-6.40	169.79
50.	-1714.12	-1559.45	186.22	13.76	-39.06	-1.36	-8.73	160.60
55.	-1624.67	-1744.14	178.67	21.84	-33.15	-1.64	-12.80	146.63
60.	-1495.87	-1889.74	170.47	29.90	-25.79	-1.51	-11.45	130.77
65.	-1332.45	-2006.64	163.88	34.66	-22.20	-1.20	-2.66	122.64
70.	-1147.68	-2118.61	157.53	39.29	-20.46	-1.43	-9.69	117.51
75.	-944.45	-2191.61	148.84	41.78	-9.43	-2.04	-10.35	102.72
80.	-732.27	-2224.12	138.05	42.47	-3.32	-2.26	-9.68	94.47
85.	-520.98	-2206.30	126.64	42.19	12.01	-2.11	-19.30	74.11
90.	-322.03	-2108.79	117.83	35.22	26.07	-1.49	-18.13	53.49
95.	-173.74	-1951.89	110.88	26.09	35.87	-1.43	-11.82	36.03
100.	-54.17	-1751.20	102.33	20.15	43.55	-1.95	-10.50	24.83
105.	20.96	-1535.52	91.86	9.44	42.99	-2.30	-12.95	12.39
110.	38.92	-1317.12	80.69	-1.50	43.57	-2.01	-10.74	358.03
115.	18.08	-1106.08	71.05	-4.63	39.97	-1.84	0.94	353.39
120.	7.88	-909.08	61.93	1.06	41.24	-1.93	11.01	1.48
125.	35.53	-760.70	50.98	7.73	12.36	-2.34	13.06	32.03

H 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3727.82	178.90	185.73	-6.97	17.47	2.27	-0.63	338.26
5.	3674.96	308.81	196.99	-16.25	38.66	2.08	-0.82	337.20
10.	3593.09	492.24	205.54	-17.81	34.61	1.42	-7.32	332.78
15.	3476.73	649.82	212.06	-29.51	25.27	1.13	-24.67	310.57
20.	3306.65	723.32	216.83	-37.61	7.10	0.87	-10.15	280.69
25.	3112.79	769.83	220.73	-38.69	12.56	0.66	6.27	287.99
30.	2913.36	828.49	223.44	-41.18	9.36	0.37	-7.96	282.81
35.	2708.10	862.10	224.69	-40.62	4.60	0.22	-2.89	276.46
40.	2506.02	881.99	225.85	-40.60	3.27	0.21	-2.44	274.60
45.	2303.88	893.35	227.41	-39.58	2.53	0.51	2.94	273.66
50.	2112.46	917.00	231.05	-37.29	6.03	0.90	1.54	279.18
55.	1928.42	941.35	237.11	-36.44	3.57	1.60	-2.88	275.60
60.	1743.08	959.96	246.39	-38.31	4.80	2.00	4.28	277.14
65.	1550.00	995.95	256.85	-38.39	9.27	2.23	2.97	283.57
70.	1354.56	1043.59	268.17	-40.45	9.96	2.16	1.71	283.84
75.	1148.79	1105.55	277.43	-41.08	15.14	1.52	5.01	290.23
80.	935.39	1185.87	283.90	-45.47	16.04	1.16	-3.01	289.43
85.	696.08	1264.20	289.27	-49.65	15.41	0.96	-2.82	287.25
90.	441.46	1332.03	293.05	-51.99	10.26	0.54	-6.95	281.16
95.	186.19	1375.56	294.62	-49.31	9.20	0.11	2.01	280.57
100.	-53.50	1421.47	294.62	-46.98	8.34	-0.09	-2.16	280.07
105.	-285.04	1449.50	294.40	-45.58	0.33	0.13	-15.96	270.42
110.	-508.38	1398.75	296.32	-42.65	-21.67	0.35	-28.31	243.07
115.	-679.78	1231.78	299.31	-23.14	-44.12	0.64	-31.82	207.67
120.	-740.21	989.85	301.56	-3.59	-49.01	0.07	-13.67	184.19
125.	-750.23	755.04	299.53	-3.19	-45.51	-0.81	6.07	184.01
130.	-777.54	528.99	294.14	-5.74	-44.99	-1.31	-2.26	187.27
135.	-793.02	302.01	286.13	-0.63	-45.65	-1.96	-4.96	180.79
140.	-792.21	84.12	273.74	0.25	-41.60	-3.10	-0.41	179.65
145.	-786.78	-116.44	255.25	2.50	-38.15	-4.15	-3.18	176.25
150.	-769.88	-298.47	233.53	4.02	-35.19	-4.50	-2.87	173.47
155.	-734.62	-470.20	210.27	11.88	-33.12	-4.76	-14.20	160.27
160.	-642.65	-618.91	187.08	24.75	-25.61	-4.45	-16.62	135.98
165.	-497.41	-723.96	164.87	31.01	-15.88	-4.57	-13.67	117.11
170.	-339.57	-769.48	141.61	32.65	-3.23	-4.66	-12.51	95.65
175.	-178.63	-757.97	119.43	30.57	11.88	-4.07	-23.35	68.77
180.	-64.01	-651.33	99.91	11.88	24.94	-3.88	-26.80	25.46
185.	-59.90	-510.84	80.05	-5.27	37.92	-4.07	-7.39	352.09
190.	-79.84	-318.88	59.99	-2.62	22.14	-3.91	0.77	353.26

H 05

SBY AIRPORT TRACK NO. = 158

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	3	4	154012	3	710	3002	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9085.	32.	-2843.	3783.	9851.	914.	2.	7.	7.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	200.	200.	220.	220.	260.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

7.	300.
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H 06

SBY AIRPORT TRACK NO. = 164

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	9	4	173711	3	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8830.	3.	-2865.	-521.	9291.	914.	2.	7.	7.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	130.	130.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	300.	

H 07

SBY AIRPORT TRACK NO. = 171

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	16	4	213904	2	207	3408	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5185.	6.	-1243.	8031.	9565.	914.	2.	7.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	135.	135.	150.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	310.

(WORDS 3 THRU 10 NOT USED)

305.	-747.93	-1640.90	312.62	-42.84	-16.39	08***0.92	13.86	249.07
310.	-963.59	-1673.65	315.96	-42.37	4.92	0.44	25.66	276.62
315.	-1159.31	-1602.91	317.43	-35.56	20.47	0.20	13.21	299.93
320.	-1320.43	-1486.52	318.71	-27.75	26.39	0.34	11.40	313.56
325.	-1440.15	-1342.71	321.42	-22.49	30.79	0.81	4.18	323.86
330.	-1554.61	-1177.93	325.97	-22.82	34.46	0.90	2.09	326.48
335.	-1666.60	-1002.80	330.91	-22.84	35.17	1.17	-1.58	327.00
340.	-1783.79	-829.09	337.13	-22.27	34.04	1.25	2.36	326.81
345.	-1886.31	-658.90	343.74	-20.32	34.97	1.47	0.91	329.85
350.	-1988.89	-485.03	351.68	-20.66	33.88	1.60	-1.16	328.62
355.	-2091.66	-315.17	358.80	-19.71	34.86	1.23	2.70	330.52
360.	-2188.45	-140.63	363.99	-20.00	33.78	0.76	-3.78	329.37
365.	-2294.28	21.50	366.26	-22.17	31.85	0.28	-0.77	325.15
370.	-2401.34	186.34	367.33	-18.90	33.95	0.07	5.76	330.89
375.	-2485.83	357.24	366.98	-15.64	34.53	-0.14	4.65	335.64
380.	-2546.16	534.80	366.35	-7.45	36.56	-0.12	10.90	348.48
385.	-2566.80	719.20	365.39	-2.33	37.42	-0.25	2.43	356.44
390.	-2576.94	909.96	364.70	-1.53	38.07	0.01	1.57	357.70
395.	-2578.41	1099.24	364.70	1.15	37.65	-0.10	3.22	1.75
400.	-2568.81	1285.36	363.49	1.95	36.99	-0.38	-0.32	3.01
405.	-2559.99	1467.30	361.06	1.91	36.22	-0.52	0.47	3.02
410.	-2548.59	1650.95	359.16	2.72	36.77	-0.26	1.13	4.24
415.	-2533.38	1834.10	357.73	3.00	37.07	-0.32	-0.53	4.63
420.	-2520.07	2023.85	357.01	2.59	38.67	0.14	-0.39	3.82
425.	-2504.91	2217.48	358.66	3.79	38.18	0.42	4.23	5.68
430.	-2473.13	2395.42	360.59	8.71	32.95	0.28	5.28	14.81
435.	-2420.32	2556.46	360.62	13.76	31.31	-0.24	11.23	23.73
440.	-2316.24	2683.22	358.79	29.44	15.16	-0.54	30.76	62.76
445.	-2145.09	2688.31	354.56	35.00	-12.59	-1.15	31.24	109.79
450.	-1989.81	2560.33	348.32	27.94	-35.78	-1.21	12.26	142.01
455.	-1834.95	2377.56	341.47	35.34	-35.76	-1.59	-9.41	135.35
460.	-1650.81	2197.91	332.20	36.74	-36.04	-2.04	2.44	134.45
465.	-1472.42	2017.68	321.68	35.18	-36.45	-2.13	0.14	136.02
470.	-1299.30	1833.14	311.96	32.39	-38.25	-2.61	10.29	139.74
475.	-1166.68	1620.02	305.54	20.03	-46.63	-1.05	16.44	156.75
480.	-1092.69	1375.16	301.16	9.74	-51.85	-0.71	13.72	169.36
485.	-1073.29	1104.47	297.58	-0.70	-55.07	-0.82	7.34	180.73
490.	-1078.21	832.18	292.99	-0.46	-53.60	-0.97	-1.44	180.49
495.	-1082.74	570.02	287.56	-1.88	-51.36	-1.27	2.71	182.09
500.	-1096.82	316.50	279.56	-3.85	-50.56	-2.00	2.21	184.35
505.	-1119.86	65.54	267.93	-4.80	-48.69	-2.57	0.76	185.62
510.	-1145.63	-164.26	254.55	-5.96	-43.56	-2.77	2.88	187.79
515.	-1170.26	-374.22	239.57	-0.81	-40.23	-3.29	-15.53	181.16
520.	-1121.02	-551.63	221.94	20.58	-28.97	-3.70	-26.86	144.61
525.	-995.90	-647.66	203.18	26.89	-9.24	-3.78	-17.94	108.96
530.	-862.11	-670.83	183.68	25.59	-2.84	-4.03	0.62	96.34
535.	-745.98	-687.55	163.74	22.89	-2.37	-3.80	-6.68	95.91
540.	-621.83	-673.48	145.60	24.97	6.49	-3.59	-5.58	75.44
545.	-508.47	-647.17	128.63	20.43	3.81	-3.23	-2.01	79.45
550.	-410.78	-627.50	111.81	18.69	4.31	-3.32	-1.16	77.02
555.	-321.07	-600.58	96.34	18.81	9.68	-2.96	-11.31	62.77
560.	-233.80	-523.46	81.64	11.57	13.68	-2.94	-7.39	40.23

H 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3474.59	-394.54	923.01	-9.45	-16.14	-0.52	-0.01	210.34
5.	-3545.70	-515.66	920.20	-21.12	-37.33	-0.72	-2.60	209.51
10.	-3643.14	-703.20	915.54	-18.37	-37.22	-1.11	-1.11	206.27
15.	-3738.50	-894.12	909.75	-19.88	-39.07	-1.17	-0.19	206.97
20.	-3843.03	-1091.31	903.08	-22.63	-37.96	-1.55	11.58	210.80
25.	-3986.27	-1247.79	895.11	-35.69	-25.51	-1.58	16.36	234.44
30.	-4180.40	-1372.70	887.30	-39.55	-24.27	-1.66	0.58	238.47
35.	-4372.46	-1481.23	877.79	-38.21	-19.13	-2.15	7.10	243.40
40.	-4576.45	-1565.40	866.43	-38.50	-13.15	-2.29	4.44	251.15

305.	-1684.47	9051.17	637.46	42.54	-26#48	10***1.10	0.02	121.88
310.	-1444.09	8919.24	641.97	44.81	-27.87	0.69	3.92	121.88
315.	-1243.93	8761.31	645.13	43.55	-35.39	0.72	8.73	129.23
320.	-1035.01	8556.41	648.83	36.79	-47.09	0.59	22.77	142.00
325.	-912.17	8300.34	650.79	13.38	-54.12	0.25	19.99	166.11
330.	-859.87	8028.20	650.93	10.13	-53.52	-0.28	-2.38	169.28
335.	-808.64	7770.39	647.89	9.96	-50.16	-0.84	0.90	168.77
340.	-762.95	7520.35	642.45	8.27	-49.87	-1.51	2.42	170.59
345.	-724.41	7273.37	632.95	8.11	-49.24	-2.10	-3.52	170.65
350.	-669.18	7019.44	621.76	13.70	-53.33	-2.46	-2.70	165.59
355.	-604.00	6744.24	608.49	11.05	-54.78	-2.75	5.02	168.60
360.	-557.17	6475.89	594.90	8.37	-53.50	-2.66	1.04	170.79
365.	-514.36	6211.12	582.52	7.51	-51.92	-2.18	-1.87	170.70
370.	-464.42	5959.17	573.81	1.82	-48.54	-1.31	-4.04	166.31
375.	-404.49	5719.65	568.97	11.14	-48.67	-0.66	2.83	167.11
380.	-357.65	5468.33	567.70	6.75	-51.77	0.24	10.66	172.57
385.	-361.75	5198.73	571.21	-10.04	-56.13	1.10	20.90	190.14
390.	-463.52	4915.02	578.78	-33.24	-56.11	1.91	28.83	210.64
395.	-706.77	4646.35	589.66	-60.95	-51.44	2.39	19.27	229.84
400.	-1038.73	4392.52	602.24	-70.53	-51.00	2.57	1.52	234.13
405.	-1396.45	4125.48	614.90	-70.51	-57.09	2.49	-10.30	231.00
410.	-1730.68	3817.95	627.36	-62.08	-65.77	2.51	-15.41	223.34
415.	-2016.87	3466.42	640.11	-53.54	-75.03	2.59	-12.51	215.51
420.	-2273.56	3063.79	653.29	-48.98	-86.34	2.74	-11.83	209.56
425.	-2502.56	2605.60	666.85	-42.76	-96.49	2.43	-11.40	203.90
430.	-2694.79	2104.24	675.62	-32.84	-103.87	1.11	-16.10	197.55
435.	-2823.35	1569.88	678.79	-18.19	-109.00	0.17	-16.65	189.48
440.	-2882.55	1025.29	677.13	-6.63	-108.00	-0.89	-12.65	183.51
445.	-2886.74	477.84	669.73	5.15	-112.04	-2.05	-10.40	177.37
450.	-2855.29	-65.81	656.52	5.11	-101.70	-3.28	2.42	177.12
455.	-2831.77	-536.64	636.57	5.39	-88.91	-4.71	-2.89	176.53
460.	-2798.47	-967.93	609.39	8.48	-83.45	-6.02	-4.80	174.20
465.	-2746.81	-1370.42	577.84	11.30	-77.99	-6.54	-5.00	171.75
470.	-2666.19	-1751.50	544.05	25.37	-75.02	-6.92	-23.49	161.32
475.	-2478.22	-2113.48	510.20	48.79	-67.55	-6.59	-27.71	144.16
480.	-2183.58	-2415.63	477.73	67.01	-53.36	-6.49	-21.92	128.53
485.	-1830.55	-2639.65	443.24	73.46	-34.25	-7.43	-24.67	115.00
490.	-1469.44	-2751.32	403.07	69.84	-13.12	-8.92	-12.34	100.64
495.	-1114.44	-2813.78	355.94	72.62	-13.09	-9.17	-0.78	100.22
500.	-759.96	-2857.51	308.59	67.85	-1.41	-9.98	-18.52	91.19
505.	-472.01	-2803.41	257.29	38.54	26.12	-10.52	-47.91	55.87
510.	-419.44	-2630.60	203.28	-6.38	26.64	-11.11	-24.63	346.53

H 11

SBY AIRPORT TRACK NO. = 199

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	2	27	163143	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2734.	-3.	-1213.	1640.	3204.	2438.	1.	3.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	25.	70.	70.	120.	120.	137.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

H 12

SBY AIRPORT TRACK NO. = 206

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	9	27	172728	2	207	2426	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1297.	-143.	-965.	2888.	3184.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	110.	110.	130.	130.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2281.33	-4502.69	95.34	0.12	21.23	-1.49	2.09	0.33
5.	2285.64	-4341.70	87.65	2.67	48.48	-1.81	2.91	3.15
10.	2303.20	-4112.37	80.26	4.16	43.41	-0.19	1.71	5.47
15.	2326.50	-3895.52	86.52	5.37	42.94	1.74	0.95	7.13
20.	2352.58	-3680.78	93.07	4.09	43.84	0.91	-2.03	5.33
25.	2373.42	-3453.21	95.82	5.44	46.32	0.33	1.42	6.69
30.	2392.31	-3230.27	97.21	-0.69	42.92	0.14	-0.65	359.08
35.	2370.66	-3012.99	98.26	-5.60	44.87	0.78	-1.80	352.89
40.	2339.38	-2785.32	108.18	-7.05	45.78	3.20	-1.32	351.24
45.	2304.58	-2560.89	128.18	-6.51	45.61	4.10	1.26	351.88
50.	2271.34	-2315.61	142.02	-8.21	48.99	1.60	-1.07	350.48
55.	2240.02	-2081.29	150.35	-1.43	47.78	2.04	8.78	358.28
60.	2237.64	-1840.78	162.98	-1.79	46.52	2.91	-2.51	357.79
65.	2232.41	-1616.36	178.44	0.97	43.88	3.21	4.19	357.26
70.	2237.08	-1399.27	195.40	-1.54	43.56	3.63	-6.31	357.98
75.	2218.04	-1172.49	212.91	-4.31	47.25	3.25	-1.32	354.79
80.	2194.36	-927.98	228.12	-4.70	50.71	2.86	4.00	354.70
85.	2190.53	-669.78	241.51	3.33	51.73	2.51	8.32	3.68
90.	2210.32	-417.10	254.19	2.78	49.82	2.66	-5.81	3.20
95.	2202.93	-164.76	268.44	-6.84	50.97	2.98	-13.69	352.36
100.	2139.90	84.52	283.03	-17.26	47.70	2.81	-10.01	340.11
105.	2040.84	316.83	295.99	-22.15	46.24	2.31	-4.68	334.41
110.	1916.62	544.02	306.24	-28.12	44.05	1.85	-10.14	327.45
115.	1749.40	755.97	314.87	-38.80	40.54	1.58	-11.33	316.25
120.	1538.70	953.44	321.38	-45.13	40.21	0.97	-1.26	311.70
125.	1299.68	1170.77	324.75	-49.81	46.33	0.43	2.61	312.93
130.	1047.80	1406.90	325.62	-51.17	46.85	-0.13	-5.57	312.48
135.	777.33	1624.95	323.94	-56.30	39.95	-0.41	-8.65	305.36
140.	495.01	1807.26	321.86	-57.90	31.85	-0.46	-12.85	298.81
145.	192.41	1931.19	319.08	-62.51	18.00	-0.65	-15.69	286.07
150.	-122.56	1995.89	315.61	-62.71	9.61	-0.44	-5.99	278.71
155.	-431.60	2030.08	311.52	-61.50	2.34	-0.88	-10.77	272.18
160.	-743.66	2013.58	306.76	-61.87	-9.90	-1.12	-16.71	260.91
165.	-1042.72	1922.89	299.64	-58.25	-26.11	-1.66	-19.69	245.86
170.	-1314.02	1750.21	291.52	-48.84	-43.13	-1.56	-21.27	228.55
175.	-1528.03	1505.19	283.50	-35.82	-53.52	-1.64	-19.36	213.79
180.	-1668.09	1218.08	276.45	-21.53	-60.97	-1.05	-14.04	199.45
185.	-1759.36	907.32	272.88	-16.00	-61.98	-0.49	-4.04	194.48
190.	-1831.38	603.76	270.31	-13.72	-59.49	-0.59	1.52	192.99
195.	-1909.20	312.09	266.99	-17.25	-57.90	-0.72	3.36	196.59
200.	-1996.75	25.48	263.51	-18.07	-55.37	-0.61	1.87	198.07
205.	-2089.23	-243.83	260.42	-18.31	-53.26	-0.80	1.49	198.98
210.	-2184.65	-501.67	255.20	-20.48	-50.38	-1.19	2.01	202.12
215.	-2278.41	-757.41	247.66	-14.05	-51.15	-2.07	12.63	195.36
220.	-2315.42	-1014.08	234.46	-0.90	-52.15	-3.04	-16.31	180.99
225.	-2279.12	-1268.51	218.82	15.96	-48.35	-3.02	-20.77	161.74
230.	-2158.41	-1495.35	205.18	31.21	-42.07	-2.55	-16.29	143.43
235.	-1981.18	-1682.30	191.77	39.12	-32.67	-2.85	-13.97	129.86
240.	-1774.81	-1809.96	177.11	42.08	-16.28	-2.95	-19.70	111.15
245.	-1567.63	-1850.58	162.98	40.87	-2.52	-2.68	-9.12	93.52
250.	-1366.42	-1854.30	150.66	39.34	0.47	-2.08	-2.61	89.32
255.	-1171.08	-1842.87	143.69	39.67	4.12	-0.85	-4.85	84.07
260.	-967.90	-1811.84	138.25	41.08	8.35	-1.71	-3.28	78.51
265.	-756.72	-1767.18	127.09	44.09	9.24	-2.43	-0.23	78.16
270.	-533.81	-1709.53	115.37	44.22	15.90	-2.19	-14.04	70.22
275.	-329.57	-1586.69	105.85	35.32	34.50	-1.66	-26.24	45.67
280.	-189.80	-1379.49	97.55	21.57	43.41	-1.75	-10.91	26.42
285.	-95.38	-1164.24	88.92	15.56	44.05	-1.76	-6.44	19.46
290.	-34.38	-947.27	75.83	9.99	41.96	-2.29	-6.87	13.39
295.	-4.91	-734.54	67.06	1.40	44.80	-2.15	-8.41	7.79
300.	-5.36	-571.30	59.08	-0.26	23.20	-1.39	-2.07	359.35

H 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1704.78	637.01	176.02	4.54	-20.54	-0.81	0.94	167.53
5.	-1671.88	480.38	171.82	9.08	-47.74	-0.93	3.22	169.23
10.	-1636.69	251.71	167.21	5.70	-43.92	-0.86	0.90	172.60
15.	-1600.59	33.09	163.29	9.72	-42.48	-0.70	-7.44	167.12
20.	-1541.22	-171.11	159.77	12.07	-39.75	-0.71	0.30	163.11
25.	-1478.97	-366.73	156.98	15.57	-37.76	-0.42	-11.77	157.60
30.	-1369.38	-530.69	155.08	27.92	-27.05	-0.35	-18.48	134.10
35.	-1209.47	-640.76	152.90	34.69	-17.45	-0.62	-10.96	116.70
40.	-1031.83	-707.97	148.52	36.36	-9.63	-1.08	-6.79	104.83
45.	-850.54	-750.36	142.86	34.77	-8.68	-1.18	1.70	104.02
50.	-686.60	-793.78	136.07	32.39	-8.31	-1.58	0.32	104.38
55.	-521.24	-840.01	127.27	32.54	-10.03	-2.08	0.81	107.13
60.	-364.43	-879.57	112.31	31.97	-4.46	-3.85	-10.15	97.94
65.	-195.10	-875.30	92.47	32.15	6.51	-3.93	-15.91	78.55
70.	-78.66	-813.24	75.49	15.59	19.67	-3.37	-19.68	38.39
75.	-5.04	-681.77	53.95	14.90	25.05	-4.62	0.66	30.74
80.	32.95	-631.14	29.06	-0.13	-0.88	-5.04	22.16	188.25

H 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8080.94	5426.80	412.09	15.93	-16.29	-2.45	0.26	135.64
5.	-7959.31	5301.36	399.97	37.75	-38.26	-2.76	-1.83	135.38
10.	-7776.82	5121.04	387.66	34.32	-34.99	-2.74	3.22	135.55
15.	-7611.41	4939.93	372.70	32.60	-35.81	-2.92	-1.28	135.69
20.	-7439.92	4767.58	359.35	37.21	-33.36	-2.57	-7.22	131.88
25.	-7260.19	4604.00	347.35	40.39	-32.76	-2.35	0.21	129.05
30.	-7042.21	4444.64	334.88	40.19	-29.56	-2.56	-5.43	126.34
35.	-6841.13	4304.34	323.61	38.34	-28.95	-1.93	6.46	127.06
40.	-6658.27	4149.14	313.94	36.77	-30.92	-1.97	-3.33	130.07
45.	-6467.78	4008.67	304.95	38.49	-25.68	-1.67	-3.73	123.71
50.	-6277.89	3878.86	296.74	37.80	-27.93	-1.55	5.00	126.46
55.	-6089.22	3731.43	288.74	38.29	-29.20	-1.87	-2.94	127.34
60.	-5888.92	3588.62	279.01	40.98	-29.27	-1.68	0.67	125.54
65.	-5689.87	3444.75	272.23	38.99	-26.44	-1.19	-3.97	124.14
70.	-5488.43	3318.42	265.90	41.59	-25.88	-1.57	0.57	121.89
75.	-5288.83	3186.57	258.41	37.39	-26.46	-1.86	4.74	125.28
80.	-5111.21	3050.38	248.00	34.42	-27.52	-1.68	-0.60	128.72
85.	-4938.70	2923.45	240.78	34.26	-23.32	-1.10	-2.45	124.25
90.	-4764.97	2804.98	236.11	36.44	-23.90	-0.76	-2.22	123.25
95.	-4574.56	2690.58	234.59	38.98	-21.89	0.13	-3.33	119.32
100.	-4373.19	2583.25	235.75	41.99	-21.73	0.31	-0.59	117.36
105.	-4163.85	2473.55	238.37	40.69	-21.42	0.69	0.92	117.76
110.	-3964.35	2365.94	242.82	39.88	-22.09	1.14	0.07	118.98
115.	-3765.54	2259.73	248.32	39.01	-19.85	0.98	-1.54	116.98
120.	-3576.40	2163.26	253.05	37.35	-19.40	0.92	0.79	117.45
125.	-3389.45	2065.85	258.59	36.96	-19.16	1.42	-0.40	117.41
130.	-3201.52	1971.40	265.57	39.40	-18.48	1.13	-3.45	115.13
135.	-2994.23	1881.33	269.67	42.85	-18.51	0.60	1.32	113.36
140.	-2774.23	1779.56	271.44	45.66	-21.65	0.04	-0.01	115.37
145.	-2542.95	1674.57	270.75	45.56	-20.23	-0.16	-0.44	113.94
150.	-2321.00	1572.77	270.57	43.70	-20.37	0.11	1.54	115.05
155.	-2109.73	1467.30	271.99	40.07	-22.78	0.37	5.90	119.62
160.	-1917.69	1346.07	274.78	37.66	-24.71	-0.77	1.90	125.27
165.	-1736.81	1214.65	271.01	33.02	-30.24	-0.36	13.72	132.78
170.	-1597.51	1037.04	269.72	22.43	-39.68	-0.18	17.37	150.52
175.	-1521.08	818.29	269.47	7.59	-48.07	0.15	17.58	171.03
180.	-1510.74	571.73	271.07	-2.16	-48.64	0.40	8.86	182.54
185.	-1535.89	334.63	272.27	-6.47	-47.08	0.01	0.96	187.83
190.	-1565.21	102.65	271.17	-6.28	-44.08	-0.44	3.14	188.10
195.	-1605.14	-107.33	268.62	-8.50	-41.85	-0.47	-0.57	191.48
200.	-1639.31	-316.46	266.50	-5.42	-41.27	-0.46	-2.39	187.49
205.	-1668.35	-526.47	263.47	-6.71	-42.76	-0.72	2.77	188.92
210.	-1709.24	-740.37	259.30	-10.34	-43.21	-1.02	4.13	193.46
215.	-1761.83	-956.94	253.04	-7.79	-42.82	-1.42	-8.57	190.31
220.	-1770.39	-1164.46	245.37	4.82	-39.50	-1.67	-17.58	173.04
225.	-1704.48	-1346.22	236.75	21.41	-32.93	-1.70	-19.12	146.97
230.	-1571.25	-1485.17	228.51	31.36	-21.44	-1.67	-16.65	124.35
235.	-1402.24	-1564.75	219.47	34.57	-12.53	-1.96	-6.70	109.93
240.	-1219.03	-1619.57	208.89	39.55	-9.54	-2.31	-4.14	103.56
245.	-1017.06	-1661.34	196.18	40.08	-6.84	-2.74	-3.31	99.69
250.	-819.53	-1688.23	182.03	39.29	-4.26	-2.95	-1.80	96.18
255.	-623.05	-1708.72	166.60	39.43	-4.27	-3.11	0.16	96.18
260.	-426.71	-1722.37	151.93	38.87	1.09	-2.83	-12.04	88.40
265.	-237.01	-1681.34	137.10	36.28	15.45	-3.10	-17.43	66.93
270.	-77.26	-1572.06	121.88	26.14	28.25	-2.91	-20.36	42.78
275.	8.57	-1406.10	107.95	6.54	36.11	-2.70	-24.91	10.26
280.	-2.61	-1223.66	95.31	-6.57	36.53	-2.28	-2.77	349.80
285.	-18.87	-1040.57	84.96	0.86	36.40	-1.94	8.74	1.36
290.	-10.19	-865.63	76.17	0.60	35.28	-1.55	-3.80	0.97
295.	-10.95	-690.71	68.88	0.70	25.24	-1.48	2.74	1.59

H 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1373.59	1825.46	210.85	-0.77	-13.39	1.36	-0.62	183.31
5.	-1378.68	1722.55	217.45	-0.77	-32.01	1.19	-2.28	181.38
10.	-1376.86	1567.24	222.60	0.98	-30.20	0.87	-1.18	178.14
15.	-1370.55	1409.64	225.99	1.52	-31.77	0.50	-0.91	177.28
20.	-1360.83	1253.14	228.16	2.38	-31.09	0.42	0.10	175.62
25.	-1350.96	1097.50	229.67	2.15	-31.17	0.11	-1.79	176.05
30.	-1332.25	941.96	229.24	4.85	-30.90	-0.21	-1.54	171.09
35.	-1310.07	786.28	228.06	4.08	-31.44	-0.28	0.81	172.60
40.	-1297.77	630.36	226.60	5.38	-30.76	-0.24	-2.53	170.08
45.	-1257.68	477.01	225.43	5.33	-31.09	-0.32	1.64	170.28
50.	-1233.28	320.32	223.11	5.42	-31.07	-0.59	-0.34	170.10
55.	-1208.66	168.01	219.51	4.52	-29.70	-0.86	-0.13	171.35
60.	-1183.33	24.82	214.49	5.16	-27.19	-1.11	-0.63	169.26
65.	-1159.20	-103.79	208.66	5.07	-24.90	-1.29	-0.93	168.48
70.	-1130.84	-224.87	200.58	6.13	-22.94	-1.97	-2.54	165.04
75.	-1092.94	-332.81	189.58	9.80	-20.53	-2.35	-6.30	154.47
80.	-1028.77	-427.80	177.40	15.99	-17.36	-2.50	-10.40	137.36
85.	-929.08	-497.60	164.92	23.32	-10.10	-2.48	-9.07	113.41
90.	-812.64	-540.36	152.44	22.43	-7.50	-2.57	-1.48	108.49
95.	-702.11	-569.31	139.18	22.11	-3.99	-2.74	-4.39	100.23
100.	-589.17	-582.27	124.92	23.06	-1.53	-2.91	-1.99	93.81
105.	-476.94	-587.11	111.13	21.80	-0.58	-2.54	-0.81	91.53
110.	-367.37	-586.95	99.45	22.17	1.07	-2.21	-2.93	87.23
115.	-253.90	-573.61	88.20	23.37	4.31	-2.24	-3.98	79.55
120.	-139.41	-539.85	77.64	20.83	10.09	-2.09	-10.56	64.16
125.	-60.08	-475.25	67.12	11.62	13.82	-2.03	-8.06	40.07
130.	-14.83	-396.51	57.96	4.53	19.58	-1.61	-11.01	13.03

H 17

SBY AIRPORT TRACK NO. = 240

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	24	4	194553	1	710	3206	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2391.	8.	-1874.	9194.	9504.	1219.	1.	3.	3.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	190.	190.	220.	220.	250.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	75.

(WORDS 3 THRU 10 NOT USED)

305.	-1418.27	-1578.79	174.21	7.93	-35.80	18**	0.09	-24.74	167.51
310.	-1318.30	-1709.91	172.76	30.76	-17.50		-0.48	-27.04	119.63
315.	-1146.98	-1758.82	169.73	33.98	-1.42		-0.69	-16.05	92.39
320.	-985.66	-1738.02	165.76	31.80	8.03		-0.97	-6.46	75.83
325.	-824.06	-1692.49	160.10	32.73	8.82		-1.24	1.75	74.92
330.	-660.60	-1650.93	153.30	32.01	8.41		-1.51	-1.19	75.28
335.	-507.82	-1608.07	145.20	29.42	8.48		-1.69	0.38	73.93
340.	-360.85	-1568.36	136.83	29.26	7.63		-1.64	-0.33	75.38
345.	-218.66	-1526.26	128.95	27.73	9.18		-1.50	-2.77	71.69
350.	-83.57	-1467.14	121.81	25.57	17.01		-1.39	-16.64	56.37
355.	1.15	-1350.22	114.90	4.46	28.51		-1.37	-26.88	8.88
360.	-10.00	-1193.13	106.73	-2.82	33.22		-2.08	3.25	355.14
365.	-11.72	-1029.66	96.16	1.10	31.37		-2.24	3.30	2.01
370.	-4.49	-879.66	83.54	0.58	29.71		-2.55	-3.43	1.13
375.	-2.62	-726.71	71.18	3.56	27.47		-2.48	12.26	7.37
380.	29.40	-663.49	58.34	5.88	6.16		-2.59	10.34	43.65

I 01

SBY AIRPORT TRACK NO. = 130

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	23	9	214802	2	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1454.	3.	-1207.	2951.	3296.	30480.	0.	7.	3.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	110.	110.	130.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

I 02

SBY AIRPORT TRACK NO. = 137

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711108	3	4	194140	2	207	1812	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2382.	2150.	-2257.	1140.	3314.	30480.	0.	7.	6.	335.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	335.

(WORDS 3 THRU 10 NOT USED)

I 03

SBY AIRPORT TRACK NO. = 144

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	6	22	173021	3	115	4004	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2115.	9013.	-2795.	1825.	9445.	30480.	0.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	100.	130.	130.	175.	175.	210.	210.	226.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	10.	

I 04

SBY AIRPORT TRACK NO. = 151

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	14	22	200803	2	207	1822	8	0	0

MINIMUM X (H)	MAXIMUM X (M)	MINIMUM Y (H)	MAXIMUM Y (H)	MAXIMUM RANGE (M)	CEILING (H)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
3843.	4496.	-7235.	-6060.	8558.	30480.	0.	7.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	210.

(WORDS 3 THRU 10 NOT USED)

I 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9085.05	2312.11	443.53	31.62	13.07	-3.08	-1.63	67.54
5.	-8843.32	2413.55	427.81	74.65	33.48	-3.39	-4.05	65.84
10.	-8468.18	2583.87	408.60	76.37	30.95	-4.22	9.40	67.94
15.	-8078.20	2725.63	389.76	76.15	27.78	-3.09	-5.19	69.96
20.	-7717.16	2885.75	375.28	69.40	37.71	-2.91	-12.68	61.48
25.	-7372.33	3082.00	362.46	69.32	36.95	-1.92	8.28	61.94
30.	-7024.77	3246.75	353.99	69.13	31.12	-2.07	2.18	65.77
35.	-6660.21	3398.91	341.12	69.74	28.67	-2.67	5.62	67.65
40.	-6319.10	3526.48	329.62	74.99	21.90	-1.88	11.34	73.72
45.	-5932.62	3618.34	321.79	78.29	16.27	-1.38	1.04	78.26
50.	-5547.71	3705.28	315.64	76.30	17.98	-1.06	1.98	76.74
55.	-5164.44	3772.80	311.28	76.59	7.42	-0.76	14.05	84.47
60.	-4789.29	3774.01	306.38	71.88	-9.52	-1.28	27.49	97.55
65.	-4464.14	3651.35	299.23	57.73	-36.88	-1.41	26.53	122.58
70.	-4199.39	3434.66	293.30	48.86	-51.40	-1.05	19.25	136.45
75.	-3996.86	3145.75	287.40	29.75	-60.75	-1.34	25.62	153.91
80.	-3901.37	2830.73	279.75	10.89	-65.71	-1.74	13.71	170.59
85.	-3855.40	2505.78	271.06	8.86	-63.17	-1.64	-1.00	172.02
90.	-3814.79	2197.40	261.81	7.45	-60.76	-2.23	2.44	173.01
95.	-3783.81	1893.44	249.64	4.67	-60.73	-2.44	2.62	175.60
100.	-3761.52	1596.21	239.62	4.90	-57.64	-1.41	-2.14	175.14
105.	-3733.37	1318.97	233.93	6.16	-53.56	-1.03	-0.98	173.44
110.	-3702.96	1052.88	230.17	5.78	-53.23	-0.47	0.30	173.80
115.	-3673.15	790.33	228.42	6.61	-51.87	-0.29	-0.98	172.73
120.	-3640.15	530.83	227.00	6.43	-52.31	-0.24	-0.57	173.00
125.	-3600.66	265.53	226.57	9.81	-52.79	0.09	-4.71	169.48
130.	-3545.19	8.93	227.92	12.13	-50.61	0.51	-2.28	166.52
135.	-3479.49	-244.34	231.57	14.29	-50.64	0.71	-2.67	164.24
140.	-3405.49	-497.70	233.60	13.84	-51.17	0.27	3.71	164.86
145.	-3343.00	-758.17	234.59	12.82	-52.50	-0.02	-2.16	166.27
150.	-3269.19	-1016.61	233.85	16.44	-50.09	-0.20	-4.72	161.83
155.	-3178.94	-1258.31	232.73	20.70	-47.28	-0.28	-8.27	156.35
160.	-3051.08	-1488.91	230.24	30.40	-44.03	-0.79	-12.02	145.38
165.	-2880.83	-1699.74	224.74	37.02	-42.01	-1.38	-4.36	138.61
170.	-2684.98	-1908.75	216.39	41.22	-40.23	-1.95	-6.77	134.31
175.	-2468.56	-2097.49	206.00	45.33	-35.58	-2.08	-5.86	128.13
180.	-2235.01	-2269.87	196.75	47.95	-33.64	-1.63	-3.95	125.05
185.	-1986.85	-2429.37	188.30	51.25	-29.79	-1.82	-5.65	120.17
190.	-1725.70	-2570.36	178.57	54.35	-26.47	-2.14	-6.49	115.97
195.	-1464.22	-2687.68	166.73	56.47	-26.24	-2.50	-6.27	109.72
200.	-1163.98	-2777.63	154.75	56.62	-15.26	-2.60	-7.44	105.08
205.	-876.87	-2831.71	145.26	57.09	-6.85	-1.63	-11.12	96.44
210.	-592.97	-2831.64	137.09	56.54	9.49	-1.74	-23.00	80.47
215.	-329.74	-2733.87	127.71	46.88	28.41	-2.07	-21.37	58.79
220.	-127.24	-2561.60	116.63	32.69	39.85	-2.22	-22.29	39.36
225.	-17.54	-2344.67	105.97	12.93	45.18	-2.04	-18.94	15.97
230.	16.14	-2117.91	97.03	1.34	45.67	-1.48	-8.50	1.69
235.	16.18	-1886.39	90.60	0.04	46.96	-1.21	0.27	0.05
240.	13.95	-1651.05	84.16	-1.22	46.43	-1.43	-1.23	358.50
245.	9.65	-1418.86	76.74	-0.06	47.33	-1.38	2.10	359.93
250.	12.22	-1183.24	70.39	0.70	46.24	-1.31	0.44	0.87
255.	18.60	-950.27	63.43	2.52	46.24	-1.41	3.45	3.11
260.	32.19	-809.37	56.39	2.30	17.26	-1.41	2.53	7.58

I 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8829.51	-1261.64	386.76	39.67	-4.94	1.15	5.99	97.10
5.	-8521.28	-1308.67	392.21	98.05	-17.92	1.06	2.00	100.36
10.	-8037.96	-1385.91	397.31	91.65	-10.19	0.77	-7.89	96.34
15.	-7591.95	-1439.80	398.71	87.84	-16.80	-0.29	13.70	100.83
20.	-7171.47	-1535.76	394.91	79.00	-16.58	-1.16	-3.54	101.85
25.	-6785.61	-1614.75	386.23	77.45	-17.93	-2.16	3.05	103.04
30.	-6393.69	-1700.40	374.43	79.60	-13.23	-2.67	-8.69	99.44
35.	-5986.52	-1759.64	359.99	82.19	-12.84	-3.03	2.71	98.88
40.	-5581.51	-1825.73	345.31	80.01	-12.95	-2.83	-0.75	99.19
45.	-5192.19	-1889.07	330.01	74.69	-12.63	-3.37	2.61	99.60
50.	-4828.57	-1959.42	313.47	71.93	-15.67	-2.96	2.88	102.29
55.	-4472.03	-2038.41	301.12	70.74	-15.35	-2.13	0.04	102.25
60.	-4111.80	-2119.40	291.63	73.76	-17.15	-1.69	-0.39	103.09
65.	-3742.90	-2199.22	282.56	73.32	-14.58	-2.01	-0.68	101.25
70.	-3380.26	-2281.51	272.18	70.89	-19.58	-2.15	7.62	105.44
75.	-3035.52	-2386.41	260.61	67.43	-21.12	-2.47	1.32	107.39
80.	-2704.13	-2495.75	248.12	65.70	-23.16	-2.48	2.69	109.42
85.	-2375.86	-2611.47	235.42	65.86	-22.18	-2.70	-3.44	108.61
90.	-2043.91	-2714.96	220.51	66.25	-19.64	-3.18	-1.83	106.51
95.	-1714.02	-2806.84	204.59	66.77	-16.15	-3.21	-7.59	103.60
100.	-1372.20	-2862.00	187.09	69.75	-4.46	-3.86	-16.93	93.66
105.	-1024.52	-2842.06	167.78	67.54	13.40	-3.72	-22.44	78.78
110.	-715.75	-2730.37	150.36	54.91	29.44	-3.21	-19.53	61.80
115.	-472.54	-2556.61	134.71	42.54	40.12	-3.25	-17.50	46.68
120.	-292.19	-2336.18	117.25	30.42	47.48	-3.55	-14.70	32.64
125.	-166.06	-2078.83	100.46	19.38	55.74	-3.19	-16.39	19.17
130.	-97.83	-1784.83	84.88	8.93	60.53	-3.07	-8.50	8.39
135.	-61.01	-1486.62	70.40	6.95	58.49	-2.49	-0.60	6.78
140.	-31.88	-1194.49	60.35	4.00	58.13	-1.87	-4.11	6.94
145.	-18.04	-913.57	50.69	2.10	54.24	-1.93	-0.64	2.22
150.	-6.54	-641.72	41.58	2.59	49.81	-1.64	1.79	2.92

I 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5185.21	8030.68	345.59	14.98	-31.68	-1.32	0.56	154.70
5.	-5069.37	7783.89	339.31	36.73	-78.72	-1.12	-0.31	154.99
10.	-4880.83	7388.85	334.42	37.84	-76.96	-0.67	-2.74	153.82
15.	-4690.10	7013.31	332.88	38.11	-72.59	-0.24	-2.19	152.30
20.	-4504.87	6664.06	330.31	35.61	-67.95	-0.75	1.77	152.34
25.	-4333.40	6325.19	326.20	33.73	-68.30	-0.76	1.53	153.72
30.	-4157.73	5967.20	323.91	36.99	-75.50	-0.17	-0.59	153.90
35.	-3970.18	5588.52	323.55	36.98	-74.30	-0.00	0.36	153.54
40.	-3792.19	5224.88	324.24	34.38	-70.46	0.25	-0.08	153.99
45.	-3624.63	4885.19	324.35	32.60	-66.45	-0.48	0.19	153.87
50.	-3460.26	4554.61	318.46	34.49	-66.64	-1.38	-4.25	152.63
55.	-3268.42	4211.21	312.05	42.29	-70.64	-0.95	-4.48	149.79
60.	-3057.11	3857.06	308.22	40.37	-70.58	-0.66	6.56	150.73
65.	-2874.79	3498.95	303.92	31.90	-72.51	-1.20	8.30	156.25
70.	-2727.46	3144.33	296.58	28.28	-70.04	-1.55	1.71	158.01
75.	-2590.66	2787.83	288.89	26.77	-73.03	-1.69	2.31	159.87
80.	-2450.74	2406.55	279.58	29.94	-78.37	-1.80	-3.40	159.09
85.	-2301.27	2027.72	272.67	27.85	-73.17	-1.08	3.88	159.16
90.	-2176.98	1666.32	266.31	22.90	-71.17	-1.59	3.73	162.17
95.	-2069.45	1312.22	256.86	19.97	-70.93	-2.17	2.27	164.27
100.	-1972.16	961.87	245.42	19.30	-69.10	-2.25	0.22	164.39
105.	-1878.90	614.59	234.51	17.57	-69.71	-2.22	2.07	165.85
110.	-1791.78	272.21	222.58	18.74	-67.79	-2.55	-3.88	164.55
115.	-1688.08	-70.22	210.32	22.20	-67.85	-2.22	-4.28	161.88
120.	-1570.20	-395.36	199.81	25.27	-62.81	-2.14	-5.31	158.08
125.	-1432.28	-699.77	188.31	30.19	-57.91	-2.46	-11.86	152.46
130.	-1250.34	-960.52	175.12	44.67	-46.09	-2.83	-24.09	135.89
135.	-990.21	-1151.55	159.69	56.74	-28.07	-3.39	-23.66	116.32
140.	-698.55	-1237.57	141.95	59.46	-6.91	-3.49	-25.16	96.63
145.	-412.02	-1207.29	124.71	53.81	19.12	-5.59	-26.41	70.44
150.	-164.11	-1062.50	105.29	44.29	39.47	-4.27	-28.94	48.29
155.	-6.12	-829.94	81.27	13.32	39.96	-5.27	-21.14	18.44

I 08

SBY AIRPORT TRACK NO. = 178

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	6	27	195311	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1468.	9157.	-2083.	5321.	10600.	914.	2.	3.	5.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	370.	460.	460.	490.	490.	513.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	320.

(WORDS 3 THRU 10 NOT USED)

I 09

SBY AIRPORT TRACK NO. = 185

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	13	4	225127	1	710	2303	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2264.	45.	-1681.	-669.	2837.	914.	2.	3.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	60.	60.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	320.

(WORDS 3 THRU 10 NOT USED)

I 10

SBY AIRPORT TRACK NO. = 192

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	4	22	205507	1	710	2802	1	1	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3169.	3531.	-2889.	4068.	5445.	7620.	0.	3.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	70.	70.	200.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	240.

(WORDS 3 THRU 10 NOT USED)

I 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2734.06	1640.07	318.14	16.01	-8.18	-2.81	0.33	117.07
5.	-2612.28	1577.39	304.12	38.05	-19.05	-2.80	-3.22	116.60
10.	-2417.89	1488.42	289.91	39.10	-17.64	-2.87	4.81	114.28
15.	-2228.19	1363.59	275.80	34.35	-34.65	-2.75	23.12	135.25
20.	-2081.62	1158.39	261.70	25.50	-44.80	-2.93	9.37	150.35
25.	-1969.77	924.36	247.58	17.88	-49.03	-2.63	13.89	159.97
30.	-1911.37	668.94	235.63	7.46	-52.07	-2.20	6.68	171.85
35.	-1878.70	412.44	224.71	4.13	-50.77	-2.10	6.55	175.35
40.	-1879.30	161.69	215.84	-3.29	-48.91	-1.46	7.31	183.85
45.	-1905.11	-68.91	208.99	-6.65	-43.44	-1.31	2.83	188.70
50.	-1937.72	-285.96	202.92	-5.05	-43.68	-1.15	-5.56	186.59
55.	-1944.80	-501.78	197.31	2.54	-42.51	-1.02	-9.53	176.58
60.	-1912.16	-703.14	193.00	10.49	-37.12	-0.77	-11.09	164.22
65.	-1836.10	-875.59	188.94	20.15	-32.62	-0.91	-12.41	148.29
70.	-1717.74	-1010.06	184.14	26.28	-17.31	-0.90	-20.35	123.38
75.	-1581.20	-1056.66	179.60	28.41	-6.80	-1.05	-2.85	103.46
80.	-1426.88	-1096.03	174.00	33.01	-7.34	-1.08	-2.22	102.53
85.	-1259.57	-1126.91	168.74	33.30	-5.57	-1.05	-0.98	99.50
90.	-1094.52	-1154.12	163.80	32.93	-5.21	-0.93	-0.53	98.98
95.	-931.67	-1178.30	158.60	32.18	-4.71	-1.19	-0.28	98.32
100.	-770.94	-1200.41	152.66	32.33	-3.72	-1.11	-1.90	96.57
105.	-607.34	-1213.05	147.48	33.02	-0.63	-1.02	-4.93	91.10
110.	-445.39	-1205.73	141.93	31.85	2.64	-1.25	-2.96	85.26
115.	-281.30	-1177.86	134.33	33.15	11.07	-1.90	-16.65	71.53
120.	-145.28	-1082.36	123.87	18.79	26.24	-2.01	-21.47	35.61
125.	-74.54	-938.82	112.95	12.39	28.75	-2.48	-2.36	23.31
130.	-26.23	-799.61	99.54	5.22	29.70	-2.83	-10.68	9.98
135.	-9.58	-614.99	84.88	3.30	35.86	-3.01	0.66	5.26

I 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-300.93	2888.18	333.96	-20.22	-6.25	-0.74	-1.03	252.83
5.	-452.68	2839.58	330.26	-44.26	-16.64	-0.72	-8.77	249.40
10.	-651.80	2735.18	326.88	-36.96	-24.85	-0.64	-9.44	236.09
15.	-832.54	2599.96	323.42	-33.42	-28.97	-0.79	-8.52	229.09
20.	-980.19	2438.41	318.70	-26.26	-35.49	-1.10	-10.35	216.49
25.	-1095.11	2253.91	312.45	-19.72	-37.87	-1.37	-6.77	207.51
30.	-1180.88	2060.94	305.37	-14.54	-39.12	-1.42	-6.19	200.39
35.	-1236.90	1863.67	298.26	-7.40	-40.10	-1.45	-10.17	190.45
40.	-1252.19	1660.10	290.95	0.55	-40.66	-1.47	-6.08	179.22
45.	-1245.48	1460.16	283.39	1.42	-40.10	-1.56	-0.12	177.97
50.	-1236.68	1253.22	275.44	1.91	-41.98	-1.63	1.16	177.40
55.	-1232.61	1045.37	266.82	0.00	-41.10	-1.82	-0.34	180.00
60.	-1227.26	843.67	257.55	1.19	-39.73	-1.87	2.48	178.28
65.	-1235.63	649.36	248.43	-3.47	-38.17	-1.76	2.72	185.20
70.	-1250.02	453.99	239.72	-2.75	-39.66	-1.77	-0.92	183.96
75.	-1263.51	257.25	230.43	-2.10	-39.84	-1.98	-1.16	183.02
80.	-1271.59	52.82	220.03	-1.02	-40.41	-2.12	-1.34	181.44
85.	-1274.65	-138.41	209.56	-1.25	-37.50	-2.07	1.14	181.91
90.	-1282.30	-330.22	199.18	-0.66	-38.30	-2.09	-0.54	180.98
95.	-1289.33	-519.05	188.55	-3.28	-38.27	-2.17	2.17	184.90
100.	-1290.26	-701.60	177.49	6.51	-31.75	-2.20	-20.70	168.42
105.	-1212.51	-831.64	166.57	22.74	-22.27	-2.23	-15.39	134.40
110.	-1082.18	-925.17	155.93	29.93	-12.85	-1.93	-15.81	113.24
115.	-918.11	-959.21	146.20	33.07	-2.30	-2.20	-8.80	93.97
120.	-758.63	-961.91	133.28	32.08	-0.49	-2.75	1.58	90.87
125.	-593.26	-964.48	120.42	34.54	1.98	-2.42	-9.11	86.72
130.	-418.52	-920.16	109.33	32.74	16.34	-1.96	-20.06	63.48
135.	-285.43	-805.35	100.87	19.70	27.18	-1.60	-15.50	35.93
140.	-201.20	-655.51	90.64	17.10	33.94	-2.49	-1.62	26.75
145.	-142.63	-539.18	77.88	7.54	15.02	-2.55	0.05	26.67

I 13

SBY AIRPORT TRACK NO. = 213

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	16	27	182946	1	587	214	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4735.	69.	-3328.	-632.	5791.	2438.	1.	3.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	215.	240.	240.	270.	270.	310.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

I 14

SBY AIRPORT TRACK NO. = 220

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	3	4	154859	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1798.	20.	-941.	2130.	2795.	1219.	1.	3.	5.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	70.	70.	90.	90.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

I 15

SBY AIRPORT TRACK NO. = 227

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	10	4	170325	3	207	4228	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-388.	70.	-2298.	-1379.	2350.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

I 16

SBY AIRPORT TRACK NO. = 234

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	18	4	184247	2	710	2204	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1293.	-737.	-584.	-81.	1425.	1219.	1.	3.	3.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	28.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

8. 55.

(WORDS 3 THRU 10 NOT USED)

I 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2390.89	9194.05	230.08	7.75	-25.62	5.59	-0.19	163.17
5.	-2329.19	8996.39	257.39	18.07	-62.60	4.77	2.75	163.90
10.	-2241.57	8678.03	275.95	19.76	-64.16	2.98	-3.13	162.88
15.	-2140.24	8354.16	286.88	19.06	-62.97	1.13	0.37	163.16
20.	-2040.37	8052.51	290.79	21.22	-58.05	0.71	-6.96	159.92
25.	-1925.36	7776.47	290.10	23.76	-53.12	-1.10	0.90	155.90
30.	-1819.85	7512.03	283.45	19.83	-52.83	-1.59	-0.68	159.43
35.	-1705.82	7244.82	273.05	24.75	-54.93	-2.23	0.27	155.75
40.	-1589.61	6955.43	263.93	22.60	-60.81	-1.43	1.27	159.61
45.	-1464.39	6651.80	258.22	28.03	-58.83	-0.87	-6.26	154.52
50.	-1330.54	6363.25	255.70	23.21	-57.58	-0.11	9.24	158.04
55.	-1237.14	6076.10	255.89	13.12	-57.16	0.06	11.16	167.07
60.	-1189.67	5794.70	257.17	8.59	-55.24	0.49	0.51	171.16
65.	-1150.44	5512.76	259.29	5.09	-58.82	0.27	9.80	175.05
70.	-1149.17	5204.12	261.18	-3.73	-64.99	0.60	5.59	183.29
75.	-1168.27	4875.38	263.42	-3.67	-64.59	0.06	2.02	183.25
80.	-1201.21	4557.08	263.44	-9.55	-63.36	0.25	5.26	188.57
85.	-1248.06	4244.99	265.48	-8.27	-60.54	0.31	-2.11	187.78
90.	-1289.33	3950.63	265.51	-9.16	-58.67	-0.18	3.03	188.87
95.	-1341.51	3653.68	264.93	-11.18	-60.08	-0.08	0.43	190.54
100.	-1396.51	3344.33	264.17	-10.55	-64.48	0.21	-1.76	189.29
105.	-1449.95	3008.61	262.77	-11.25	-68.07	-0.41	0.14	189.38
110.	-1501.92	2678.56	260.04	-9.29	-64.70	-0.60	-1.05	188.17
115.	-1550.83	2351.93	257.20	-10.26	-65.36	-0.59	0.70	188.92
120.	-1600.84	2026.54	254.05	-10.39	-65.91	-0.61	0.46	188.96
125.	-1653.36	1690.75	250.90	-9.15	-67.39	-0.73	-3.97	187.73
130.	-1687.90	1356.81	246.29	-4.86	-66.99	-1.13	-4.39	184.15
135.	-1705.53	1025.47	239.74	-3.05	-63.94	-1.47	-1.24	182.73
140.	-1714.46	721.98	231.80	0.60	-58.05	-1.70	-4.80	179.41
145.	-1706.23	441.73	222.81	1.56	-53.88	-1.90	0.61	178.34
150.	-1700.31	181.06	212.82	0.96	-51.56	-2.07	0.68	178.93
155.	-1697.35	-78.93	202.38	0.19	-51.60	-2.11	0.65	179.79
160.	-1696.93	-230.38	192.01	-0.43	-49.44	-1.96	0.96	180.50
165.	-1701.46	-575.21	183.18	-1.04	-48.53	-1.59	1.34	181.23
170.	-1711.82	-922.03	175.93	-2.41	-50.92	-1.28	1.31	183.84
175.	-1719.73	-1072.94	170.68	-3.60	-48.08	-0.85	-11.91	174.91
180.	-1674.42	-1307.02	167.16	15.93	-65.13	-0.58	-18.19	160.58
185.	-1557.04	-1503.18	164.48	30.98	-31.89	-0.50	-21.87	135.83
190.	-1376.52	-1633.92	162.17	39.25	-21.80	-0.45	-11.29	119.05
195.	-1176.80	-1719.78	159.80	40.48	-12.61	-0.50	-8.52	107.30
200.	-975.65	-1771.43	157.18	39.69	-8.88	-0.57	-2.20	102.62
205.	-780.36	-1810.91	153.61	38.64	-6.93	-0.91	-1.37	100.17
210.	-587.62	-1845.14	148.02	38.23	-7.11	-1.29	0.31	100.54
215.	-395.22	-1873.28	140.54	39.47	-2.34	-1.78	-11.59	93.40
220.	-197.92	-1841.40	130.67	37.27	18.27	-2.05	-29.65	63.89
225.	-53.21	-1691.14	120.14	18.73	38.13	-2.21	-26.01	26.16
230.	-1.25	-1490.49	107.91	4.64	41.31	-2.75	-11.07	6.40
235.	4.80	-1278.69	94.11	-1.87	43.14	-2.73	-4.86	357.52
240.	-7.10	-1066.30	79.29	-2.28	40.73	-3.07	0.69	356.79
245.	-13.78	-865.04	64.71	0.69	42.60	-2.75	6.74	0.92
250.	4.31	-699.79	51.15	4.72	16.15	-2.72	7.39	16.28

I 18

SBY AIRPORT TRACK NO. = 247

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	31	4	205832	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1140.	-25.	-895.	1289.	1742.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	85.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

3. 75.

(WORDS 3 THRU 10 NOT USED)

J 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-804.14	2950.50	197.17	-14.02	-14.55	-0.75	-4.64	223.94
5.	-905.49	2834.29	193.46	-27.59	-37.53	-0.68	-10.15	216.32
10.	-1013.70	2643.97	191.16	-16.32	-39.47	-0.21	-11.40	202.47
15.	-1080.57	2437.94	190.93	-10.45	-41.16	0.04	-5.33	194.24
20.	-1125.65	2227.36	191.42	-8.88	-43.21	0.19	-0.07	191.62
25.	-1172.14	2012.25	192.71	-9.67	-43.14	0.35	1.24	192.64
30.	-1223.19	1794.55	195.49	-10.25	-43.80	0.79	-0.75	193.17
35.	-1271.03	1572.07	200.16	-8.61	-45.44	0.99	-2.26	190.73
40.	-1313.26	1340.23	204.79	-9.25	-47.40	0.83	1.24	191.04
45.	-1360.05	1096.07	208.43	-8.67	-49.61	0.62	-2.90	189.92
50.	-1397.55	844.22	210.97	-6.84	-51.98	0.38	-1.05	187.50
55.	-1428.69	583.02	212.25	-3.90	-51.47	0.15	-7.15	184.34
60.	-1432.12	328.20	212.52	-0.30	-51.25	-0.06	1.68	180.33
65.	-1444.08	70.22	211.68	-2.17	-51.28	-0.25	-0.85	182.42
70.	-1449.74	-179.57	210.05	-1.52	-48.07	-0.40	0.53	181.80
75.	-1452.92	-411.14	207.80	2.12	-45.14	-0.51	-9.20	177.32
80.	-1413.42	-625.35	204.94	13.99	-39.61	-0.66	-15.96	160.55
85.	-1319.13	-800.71	200.91	22.94	-30.34	-0.97	-11.34	142.91
90.	-1195.00	-933.74	195.32	26.44	-22.67	-1.26	-9.90	130.61
95.	-1051.43	-1025.54	188.12	30.99	-15.14	-1.64	-7.64	116.04
100.	-894.87	-1093.10	179.15	30.03	-11.98	-1.94	-1.51	111.74
105.	-750.26	-1145.58	168.37	29.22	-9.06	-2.43	-3.80	107.22
110.	-601.35	-1182.63	154.99	29.84	-5.61	-2.81	-3.98	100.64
115.	-452.63	-1202.84	140.77	29.50	-2.51	-3.01	-3.41	94.86
120.	-305.83	-1206.39	125.40	29.67	0.94	-2.93	-6.01	88.19
125.	-166.55	-1180.41	110.45	23.65	11.97	-3.07	-16.33	63.15
130.	-65.39	-1094.82	95.39	19.21	20.82	-3.03	-12.25	42.69
135.	2.57	-965.46	79.54	3.41	24.91	-3.28	-16.75	7.79

J 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1576.94	-199.05	468.14	-1.36	-21.00	-3.04	2.12	183.70
5.	-1590.25	-358.81	452.95	-5.75	-49.19	-3.00	3.20	186.67
10.	-1623.79	-602.84	437.66	-6.63	-48.25	-3.25	0.88	187.82
15.	-1663.13	-843.61	420.27	-10.17	-46.88	-3.58	5.22	192.24
20.	-1719.34	-1074.76	401.71	-11.56	-46.59	-3.87	-0.13	193.93
25.	-1776.40	-1311.25	382.44	-10.71	-48.33	-3.89	-2.47	192.49
30.	-1825.99	-1548.51	363.45	-9.63	-45.44	-3.49	2.63	191.97
35.	-1879.70	-1766.99	347.40	-11.51	-41.69	-3.12	-2.10	195.43
40.	-1916.24	-1972.90	331.93	-2.50	-42.53	-2.99	-6.71	183.37
45.	-1953.43	-2172.12	317.66	-19.02	-31.19	-2.71	36.02	211.38
50.	-2110.69	-2254.77	306.01	-37.16	-31.70	-1.89	27.77	264.31
55.	-2274.48	-2224.50	297.95	-27.80	15.07	-1.43	21.73	298.47
60.	-2374.41	-2110.12	291.25	-9.36	31.24	-1.21	29.43	343.33
65.	-2348.93	-1938.72	286.14	21.86	29.89	-0.99	38.38	36.17
70.	-2172.98	-1841.28	279.89	40.88	14.00	-1.43	9.65	71.09
75.	-1975.69	-1767.56	273.22	39.61	14.28	-1.24	-1.28	70.18
80.	-1773.59	-1692.45	266.97	40.02	17.21	-1.22	-4.11	66.73
85.	-1576.29	-1603.44	261.70	40.44	17.77	-0.94	2.13	66.28
90.	-1363.66	-1517.15	256.93	43.80	16.13	-0.93	3.22	69.79
95.	-1144.13	-1441.46	252.74	43.80	14.22	-0.72	1.58	72.02
100.	-931.62	-1375.36	249.71	42.23	12.85	-0.55	0.63	73.08
105.	-713.78	-1309.76	247.05	43.20	14.21	-0.46	-1.24	71.80
110.	-500.80	-1248.44	245.41	44.66	6.24	-0.22	14.60	82.04
115.	-261.43	-1238.12	244.62	48.42	1.70	-0.09	-0.89	87.99
120.	-30.34	-1226.40	244.25	44.88	1.93	-0.12	1.36	87.54
125.	194.82	-1224.51	243.41	45.14	-2.20	-0.17	7.12	92.79
130.	417.44	-1249.63	242.28	43.62	-5.89	-0.35	1.25	97.70
135.	635.34	-1280.50	240.13	43.33	-8.23	-0.46	4.72	100.51
140.	861.04	-1327.33	237.43	45.66	-8.47	-0.67	-7.38	100.51
145.	1075.35	-1328.15	233.86	37.78	12.68	-0.65	-29.05	71.45
150.	1242.42	-1215.98	231.59	30.58	26.76	-0.24	-9.91	48.81
155.	1376.85	-1074.06	230.97	22.82	30.83	-0.12	-9.96	36.50
160.	1478.58	-910.24	229.70	18.77	34.44	-0.32	-2.90	28.59
165.	1572.37	-736.41	228.77	18.91	33.99	-0.00	0.29	29.09
170.	1661.47	-571.41	229.52	16.88	32.66	0.25	0.07	27.34
175.	1751.93	-408.22	231.07	19.35	32.35	0.40	1.10	30.88
180.	1843.25	-244.72	233.57	16.76	33.53	0.51	-3.07	26.56
185.	1925.70	-77.88	235.59	15.61	33.15	0.35	-1.37	25.22
190.	2000.08	89.72	236.60	15.53	33.07	-0.06	0.44	25.16
195.	2074.55	254.15	235.22	13.01	34.31	-0.30	-3.43	20.77
200.	2134.06	428.98	232.55	10.08	36.89	-1.01	-0.43	16.37
205.	2135.04	592.50	225.74	-13.41	29.86	-1.61	-29.68	335.82
210.	2025.32	721.22	216.91	-25.32	23.71	-1.94	-3.90	312.82
215.	1898.45	842.31	206.24	-26.15	24.70	-2.38	-1.52	313.36
220.	1754.77	961.54	192.10	-31.35	22.12	-3.46	-7.86	305.21
225.	1589.45	1051.98	171.30	-34.75	12.11	-4.23	-16.33	289.21
230.	1412.58	1080.09	150.44	-33.87	2.37	-4.63	-2.22	274.00
235.	1258.02	1094.84	125.56	-32.63	2.40	-5.09	-5.17	274.21
240.	1100.64	1111.04	100.51	-8.90	7.28	-4.97	38.02	309.30

J 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9012.78	1824.91	367.89	-41.68	-5.39	0.85	1.04	262.63
5.	8688.58	1784.11	372.46	-103.94	-11.32	1.17	5.37	263.78
10.	8168.11	1738.13	379.62	-99.90	-9.34	1.54	-3.69	264.66
15.	7685.40	1681.34	385.74	-92.91	-10.47	0.83	2.92	263.57
20.	7237.30	1642.78	389.75	-88.25	-7.03	0.94	0.70	265.45
25.	6777.18	1601.74	394.28	-96.90	-9.78	0.70	-3.29	264.23
30.	6288.97	1546.51	397.74	-95.47	-11.12	0.85	-0.40	263.36
35.	5832.18	1493.32	401.90	-87.10	-10.52	0.60	-0.60	263.11
40.	5410.02	1443.39	402.17	-83.76	-8.78	-0.57	3.03	264.02
45.	4972.90	1402.30	396.89	-92.37	-8.92	-1.31	-1.73	264.48
50.	4504.59	1352.29	391.23	-91.45	-9.85	1.24	1.24	265.85
55.	4065.31	1311.97	389.21	-84.96	-6.88	-0.13	1.94	265.50
60.	3655.04	1281.00	388.75	-80.45	-5.66	-0.09	1.74	265.97
65.	3237.33	1255.51	389.21	-88.13	-5.41	0.34	-2.71	266.49
70.	2787.94	1216.70	391.65	-88.35	-8.93	0.57	-0.17	264.23
75.	2367.21	1185.68	394.84	-80.55	-3.27	0.74	5.48	267.67
80.	1980.09	1173.94	399.36	-74.94	-1.96	1.09	0.83	268.50
85.	1603.92	1169.40	404.10	-76.55	0.60	0.57	3.01	270.45
90.	1205.58	1175.98	404.03	-83.49	1.31	-0.63	1.15	270.90
95.	767.20	1186.97	397.80	-93.05	4.12	-1.78	-2.51	272.54
100.	307.37	1161.30	386.73	-79.77	-26.21	-2.69	-44.21	251.81
105.	-35.18	971.00	370.70	-69.20	-34.61	-3.68	12.86	243.43
110.	-398.99	823.37	350.40	-72.58	-29.29	-4.40	-0.55	248.03
115.	-757.99	673.48	327.29	-71.80	-30.03	-4.84	-1.81	247.31
120.	-1117.05	521.63	302.61	-72.09	-30.50	-4.77	6.16	247.07
125.	-1487.50	372.07	280.92	-72.98	-33.36	-4.06	-25.78	245.43
130.	-1755.26	112.47	261.44	-32.12	-69.26	-3.60	-42.01	204.88
135.	-1880.60	-250.55	244.94	-21.25	-73.85	-3.09	-5.03	196.05
140.	-1966.48	-623.98	230.27	-13.62	-74.67	-2.84	-8.39	190.34
145.	-2023.07	-990.15	216.30	-9.77	-71.13	-2.53	-1.46	187.82
150.	-2068.59	-1331.99	205.62	-8.23	-65.88	-2.18	-1.28	187.12
155.	-2103.54	-1655.55	192.62	-5.97	-64.66	-2.65	-4.77	185.27
160.	-2108.82	-1779.32	181.52	7.10	-63.92	-1.84	-21.25	173.67
165.	-2021.54	-2281.10	173.63	26.69	-55.20	-1.59	-23.86	154.19
170.	-1841.59	-2526.79	162.10	47.29	-43.76	-2.93	-24.95	132.73
175.	-1574.07	-2706.84	147.93	54.46	-26.73	-2.61	-20.24	116.15
180.	-1293.41	-2789.09	136.41	59.78	-6.44	-1.99	-22.15	96.15
185.	-991.37	-2780.73	126.48	59.71	8.70	-2.11	-15.30	81.71
190.	-705.75	-2703.47	117.36	53.17	23.20	-1.47	-19.89	66.43
195.	-467.27	-2550.30	107.96	40.65	36.94	-2.58	-20.33	47.74
200.	-301.81	-2346.73	83.92	27.83	43.81	-3.19	-12.89	32.43
205.	-181.57	-2109.04	77.66	19.15	51.37	-2.72	-12.77	19.44
210.	-105.46	-1842.90	66.33	12.84	54.20	-2.16	-5.45	13.33
215.	-55.07	-1572.70	53.27	6.05	52.77	-2.91	-8.90	6.54
220.	-40.26	-1307.99	38.62	1.77	58.46	-3.09	-1.65	1.73
225.	-30.54	-1032.39	21.62	1.48	37.87	-3.54	0.71	2.24

J 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4496.02	-7235.29	818.36	-12.61	20.07	-0.36	-2.19	327.86
5.	4395.76	-7081.52	816.60	-31.39	47.77	-0.48	3.65	326.69
10.	4258.49	-6841.06	814.79	-24.32	49.05	0.14	3.71	333.62
15.	4119.69	-6580.70	816.70	-30.85	53.45	0.12	-2.73	330.01
20.	3968.92	-6304.34	816.48	-30.31	59.55	0.16	3.62	333.02
25.	3845.48	-6063.80	815.40	-14.03	26.79	-0.76	-0.96	332.36

J 05

SBY AIRPORT TRACK NO. = 159

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	4	4	154445	3	0	0	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2173.	2414.	-3113.	3185.	4020.	914.	2.	7.	7.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
30.	110.	110.	180.	180.	260.	260.	290.	290.	320.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	300.

(WORDS 3 THRU 10 NOT USED)

J 06

SBY AIRPORT TRACK NO. = 165

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	10	4	191258	2	207	2704	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1039.	32.	-765.	656.	1328.	914.	2.	7.	7.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	45.	45.	53.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	310.

(WORDS 3 THRU 10 NOT USED)

J 07

SBY AIRPORT TRACK NO. = 172

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	17	4	230709	3	115	4004	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8884.	-10.	-2611.	220.	9269.	914.	2.	7.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	60.	140.	140.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	310.

(WORDS 3 THRU 10 NOT USED)

J 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9157.09	-484.56	359.93	-24.96	-9.61	0.77	1.50	248.94
5.	8966.63	-555.65	363.05	-58.49	-20.14	0.30	4.04	251.00
10.	8681.55	-643.52	366.44	-56.52	-16.30	1.33	2.84	253.91
15.	8380.80	-723.69	373.42	-61.66	-14.41	0.91	3.58	256.84
20.	8083.39	-792.09	376.78	-58.74	-14.94	0.88	-4.51	259.73
25.	7783.08	-879.55	380.82	-60.22	-19.50	0.60	-3.35	252.06
30.	7494.11	-978.43	385.82	-54.93	-19.57	1.59	-3.43	250.39
35.	7220.96	-1087.21	393.98	-55.01	-23.32	1.29	-1.11	247.02
40.	6949.34	-1195.02	398.27	-54.28	-20.23	0.65	3.70	249.56
45.	6672.60	-1291.78	400.32	-56.21	-18.32	-0.04	1.75	251.95
50.	6384.13	-1383.15	398.50	-59.70	-18.06	-0.40	3.25	253.17
55.	6084.97	-1463.67	397.70	-58.80	-14.72	-0.09	0.89	255.94
60.	5792.71	-1541.71	396.17	-58.83	-16.51	-0.38	-1.65	254.32
65.	5499.31	-1623.74	394.27	-58.05	-15.95	-0.56	0.60	254.63
70.	5211.81	-1703.06	390.17	-56.73	-16.09	-0.96	-1.96	254.17
75.	4934.47	-1785.58	385.46	-55.00	-16.41	-0.91	1.86	253.45
80.	4653.29	-1860.78	381.24	-57.03	-14.32	-0.70	0.89	255.00
85.	4371.28	-1933.41	378.90	-56.13	-13.69	-0.27	2.55	256.29
90.	4085.19	-1994.03	377.84	-58.51	-11.34	-0.23	2.12	259.03
95.	3787.12	-2046.72	376.32	-60.95	-8.23	-0.37	6.79	262.31
100.	3482.13	-2072.52	373.70	-59.65	-3.60	-0.75	2.69	266.54
105.	3189.36	-2081.94	369.41	-57.97	1.78	-0.87	11.54	271.76
110.	2910.31	-2037.08	365.07	-52.55	16.51	-0.84	18.57	287.44
115.	2674.88	-1925.89	361.36	-41.18	27.50	-0.69	14.65	303.74
120.	2488.28	-1776.94	357.79	-34.80	29.86	-0.73	1.42	310.63
125.	2313.74	-1628.45	354.36	-35.62	30.34	-0.57	0.63	310.42
130.	2132.38	-1471.24	352.81	-37.49	32.06	-0.04	-2.17	310.53
135.	1931.60	-1312.02	353.79	-43.15	32.13	0.45	-3.27	306.68
140.	1705.80	-1148.16	357.41	-45.87	32.25	0.91	-1.81	305.11
145.	1481.31	-994.32	362.22	-43.65	30.04	1.06	0.88	304.53
150.	1270.22	-844.19	368.42	-40.77	29.00	1.44	1.55	306.46
155.	1069.28	-695.01	376.75	-40.49	29.51	1.87	-0.64	306.09
160.	868.70	-549.69	386.69	-40.09	29.22	2.07	-0.91	306.08
165.	656.82	-401.50	397.02	-44.50	30.26	2.05	-0.20	304.22
170.	439.36	-242.17	406.98	-41.07	34.33	1.86	9.50	309.90
175.	249.86	-51.53	415.73	-34.01	41.17	1.70	13.65	320.44
180.	114.41	169.38	423.73	-19.38	47.55	1.47	17.70	337.83
185.	43.24	413.23	430.44	-11.38	49.08	1.25	3.73	346.95
190.	-11.58	660.92	436.03	-10.90	50.19	0.98	1.22	347.75
195.	-58.73	914.13	440.01	-7.12	50.71	0.56	5.29	352.01
200.	-87.29	1163.47	441.44	-5.62	49.13	0.01	-1.16	353.48
205.	-118.31	1407.45	440.00	-6.07	48.52	-0.54	1.21	352.87
210.	-143.00	1651.02	436.61	-3.69	48.48	-0.77	2.12	355.64
215.	-161.62	1886.94	432.81	-4.88	46.03	-0.68	-3.02	353.95
220.	-188.87	2116.24	430.02	-4.83	45.72	-0.48	2.13	353.96
225.	-207.31	2339.60	427.40	-5.94	44.55	-0.58	1.26	356.22
230.	-222.19	2567.51	424.16	-5.44	45.98	-0.68	-1.30	355.72
235.	-241.62	2797.67	420.48	-4.03	46.57	-0.88	-0.02	355.05
240.	-263.33	3032.86	414.80	-5.35	47.27	-1.40	-3.10	353.54
245.	-297.56	3273.39	406.27	-7.11	49.03	-2.06	0.18	351.75
250.	-333.55	3518.47	393.73	-8.71	48.12	-2.98	-4.76	349.74
255.	-386.46	3748.68	376.48	-11.29	43.97	-3.90	-1.76	345.60
260.	-440.03	3960.58	355.00	-10.36	41.53	-4.67	0.94	346.00
265.	-490.48	4168.14	330.25	-9.97	41.49	-5.28	-0.79	346.49
270.	-546.48	4378.32	301.94	-12.92	42.75	-5.82	-2.74	343.18
275.	-603.57	4593.73	273.54	-6.36	43.10	-5.68	16.58	351.60
280.	-586.95	4810.44	244.74	12.70	43.16	-5.47	19.22	16.39
285.	-496.41	5010.82	222.99	22.43	36.61	-3.29	12.57	31.49
290.	-356.71	5174.29	209.04	34.08	28.31	-2.39	18.30	50.28
295.	-158.63	5283.36	199.74	44.68	13.94	-1.30	19.45	72.68
300.	81.08	5320.08	195.03	49.30	2.28	-0.71	13.79	87.35

J 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2264.37	-1500.35	303.83	16.85	-11.22	-3.14	-6.18	123.65
5.	-2128.43	-1579.31	288.20	45.18	-20.52	-3.06	-11.51	114.43
10.	-1904.32	-1652.98	273.57	42.99	-9.35	-2.79	-10.98	102.28
15.	-1682.74	-1679.90	260.30	45.77	-1.74	-2.57	-7.21	92.17
20.	-1450.45	-1679.21	246.03	47.00	1.39	-3.28	-1.66	88.31
25.	-1215.66	-1671.72	228.56	46.52	0.99	-3.55	0.91	88.78
30.	-986.06	-1664.70	211.44	45.61	3.00	-3.28	-4.85	86.24
35.	-760.74	-1635.19	194.98	44.49	9.46	-3.46	-9.34	77.99
40.	-539.65	-1564.28	176.60	43.41	19.30	-3.76	-12.26	66.03
45.	-337.96	-1445.51	157.89	36.24	27.29	-3.80	-12.03	53.02
50.	-180.85	-1293.98	137.16	26.48	33.23	-4.54	-13.75	38.55
55.	-74.92	-1114.35	115.43	16.25	38.05	-4.22	-10.20	23.13
60.	-13.32	-923.26	94.00	7.61	37.82	-4.19	-12.57	11.38
65.	7.37	-735.09	73.45	5.38	32.34	-4.16	13.49	9.45
70.	44.68	-679.27	51.45	6.32	2.70	-4.49	15.58	66.85

J 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3531.14	74.27	773.50	-8.39	37.58	3.23	1.07	347.41
5.	3466.71	370.01	788.99	-21.10	96.04	2.55	-2.38	347.61
10.	3361.21	874.73	796.65	-30.37	106.45	0.47	-9.83	344.08
15.	3151.19	1449.62	794.54	-45.95	119.57	-1.14	-15.44	338.98
20.	2875.05	2047.19	787.35	-65.17	118.50	-1.74	-23.23	331.19
25.	2503.11	2611.45	774.14	-80.99	105.35	-3.69	-19.93	322.45
30.	2085.58	3091.02	751.11	-86.45	84.94	-5.41	-22.01	314.50
35.	1634.71	3456.84	720.86	-94.29	62.18	-6.61	-25.39	303.40
40.	1139.59	3714.37	685.78	-103.71	40.96	-7.30	-24.05	291.55
45.	607.85	3872.15	649.63	-107.85	23.14	-7.02	-19.56	282.11
50.	55.46	3942.23	614.80	-113.12	4.17	-7.17	-22.12	272.11
55.	-500.66	3921.47	576.88	-107.13	-10.56	-7.86	-12.34	264.37
60.	-1009.33	3854.96	537.53	-96.28	-15.12	-7.79	-4.45	261.07
65.	-1471.32	3779.96	499.28	-88.33	-12.76	-7.48	6.61	261.78
70.	-1818.69	3817.18	464.19	-48.83	31.08	-6.55	6.39	302.48
75.	-2048.97	3945.38	433.76	-44.21	22.01	-5.78	7.53	296.47
80.	-2256.17	4028.23	407.21	-39.59	12.94	-5.00	8.90	288.10
85.	-2440.28	4065.74	384.52	-34.98	3.87	-4.23	10.52	276.32
90.	-2601.32	4057.90	365.70	-30.36	-5.20	-3.65	12.12	260.28
95.	-2739.27	4004.72	350.75	-25.74	-14.26	-2.68	12.85	241.01
100.	-2854.13	3906.19	339.67	-21.13	-23.33	-1.91	12.27	222.16
105.	-2945.92	3762.32	332.45	-16.51	-32.40	-1.13	10.75	207.00
110.	-3014.67	3573.10	329.11	-11.89	-41.47	-0.36	9.11	196.00
115.	-3060.23	3338.54	329.63	-7.28	-50.54	0.41	7.71	188.19
120.	-3082.77	3058.64	334.03	-2.66	-59.61	1.19	6.59	182.56
125.	-3082.22	2733.39	342.29	1.96	-68.68	1.96	5.71	178.37
130.	-3058.58	2362.79	354.42	10.06	-76.40	2.88	30.03	172.50
135.	-3066.41	1902.75	366.93	-10.05	-103.17	2.04	13.56	185.56
140.	-3126.61	1364.96	375.04	-11.83	-110.06	1.17	-4.47	186.14
145.	-3167.41	818.03	378.41	-2.97	-109.38	0.12	-13.55	181.56
150.	-3134.15	267.99	375.65	6.37	-109.16	-1.18	-6.40	176.64
155.	-3114.43	-254.42	367.73	10.70	-99.15	-1.84	-8.92	173.84
160.	-3042.53	-725.60	357.46	15.88	-89.58	-2.34	-2.96	169.95
165.	-2968.72	-1150.10	344.53	14.66	-80.88	-2.80	-1.30	169.72
170.	-2893.82	-1534.76	328.85	14.44	-71.65	-3.49	-1.89	168.60
175.	-2815.23	-1873.75	311.07	19.15	-65.98	-3.38	-11.31	163.82
180.	-2685.49	-2186.58	293.92	33.99	-57.66	-4.09	-23.48	149.48
185.	-2466.73	-2450.53	271.00	52.13	-47.72	-4.43	-18.72	132.47
190.	-2196.36	-2657.04	246.36	54.03	-33.38	-5.42	-14.90	121.70
195.	-1914.06	-2791.37	220.35	63.81	-24.60	-5.05	-10.85	111.08
200.	-1623.05	-2887.67	194.53	31.53	-7.04	-5.31	-7.11	102.58

J 11

SBY AIRPORT TRACK NO. = 200

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	3	27	164503	2	207	1820	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2101.	2315.	-1102.	6496.	6904.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	40.	110.	110.	260.	260.	297.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.

275.

(WORDS 3 THRU 10 NOT USED)

J 12

SBY AIRPORT TRACK NO. = 207

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	10	27	173134	2	207	1822	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1202.	9874.	-2168.	1723.	10124.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
190.	230.	230.	275.	275.	330.	330.	350.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.

275.

(WORDS 3 THRU 10 NOT USED)

J 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4735.24	-634.71	205.15	15.04	-3.25	-0.43	9.11	102.21
5.	-4623.13	-673.04	203.21	32.82	-18.59	-0.23	14.46	119.54
10.	-4477.82	-784.67	202.73	25.51	-23.52	-0.12	7.34	132.68
15.	-4357.05	-918.46	203.04	23.40	-31.22	0.12	8.24	143.86
20.	-4249.38	-1086.31	203.61	20.47	-34.63	0.09	1.98	149.42
25.	-4143.26	-1263.13	203.37	22.99	-35.36	-0.19	-4.58	146.97
30.	-4019.95	-1431.05	202.76	25.92	-31.38	-0.03	-5.47	140.45
35.	-3884.89	-1577.73	202.54	28.01	-27.42	-0.07	-4.54	134.39
40.	-3742.79	-1703.62	202.15	28.86	-23.24	-0.13	-4.72	128.85
45.	-3591.80	-1806.09	199.98	31.49	-15.85	-0.81	-11.31	116.71
50.	-3429.14	-1861.55	194.91	33.54	-7.58	-1.11	2.16	102.73
55.	-3260.14	-1887.19	188.51	33.82	-3.99	-1.48	-0.15	96.72
60.	-3091.09	-1912.29	182.09	33.50	-5.39	-0.86	-0.03	99.14
65.	-2926.78	-1934.92	179.08	32.80	-4.39	-0.71	0.80	97.62
70.	-2765.04	-1962.54	173.53	30.81	-5.89	-1.27	0.94	100.82
75.	-2617.37	-1990.17	168.36	29.78	-5.81	-1.07	1.07	101.04
80.	-2462.67	-2023.68	164.26	31.47	-6.95	-0.70	-1.03	102.46
85.	-2305.92	-2051.81	161.78	30.71	-5.12	-0.32	-1.01	99.46
90.	-2151.19	-2076.87	160.20	30.35	-4.51	-0.52	-0.25	98.44
95.	-2005.71	-2099.77	155.14	29.50	-4.21	-1.35	-1.39	97.95
100.	-1854.13	-2116.66	147.57	30.57	-3.39	-1.78	0.51	96.32
105.	-1707.49	-2137.25	138.74	28.46	-4.83	-1.53	1.68	99.64
110.	-1566.34	-2158.60	131.18	27.97	-2.40	-1.66	-6.12	94.91
115.	-1421.62	-2156.03	122.87	29.55	2.77	-1.55	-3.16	84.64
120.	-1276.57	-2143.02	115.35	29.14	2.48	-1.55	-0.28	85.14
125.	-1129.20	-2124.77	108.03	29.24	4.95	-1.18	-2.99	80.40
130.	-986.72	-2097.54	103.59	27.92	5.48	-1.05	-0.06	78.90
135.	-846.79	-2070.21	97.17	28.10	5.11	-0.74	1.17	79.69
140.	-706.92	-2051.72	97.23	28.43	1.37	0.28	7.16	87.23
145.	-553.88	-2063.98	98.76	32.21	-5.83	0.33	7.48	100.25
150.	-393.08	-2110.37	101.29	32.62	-14.15	0.68	11.00	113.47
155.	-232.33	-2204.28	104.41	31.15	-21.05	0.58	4.51	124.04
160.	-81.67	-2120.50	107.32	26.53	-27.43	0.64	15.21	135.95
165.	18.90	-2181.47	111.22	15.76	-36.66	0.83	13.61	156.73
170.	69.30	-2265.41	116.33	0.15	-42.69	1.15	22.44	179.85
175.	3.90	-2906.62	122.12	-23.48	-42.69	1.15	22.44	208.81
180.	-150.07	-3096.64	126.25	-38.56	-32.86	0.46	18.97	229.56
185.	-375.15	-3238.36	128.19	-51.06	-23.72	0.29	16.17	245.08
190.	-644.10	-3320.92	129.61	-53.40	-7.55	0.32	19.85	261.95
195.	-906.48	-3314.78	130.22	-52.91	9.00	-0.15	16.94	279.65
200.	-1165.35	-3236.82	128.56	-48.13	20.22	-0.14	12.90	292.79
205.	-1371.52	-3115.16	132.32	-34.61	31.16	1.43	21.70	312.00
210.	-1513.89	-2921.15	137.86	-21.06	43.65	0.43	18.99	334.25
215.	-1575.72	-2698.06	136.84	-2.81	45.89	-0.68	23.69	356.43
220.	-1529.70	-2490.76	132.75	19.53	39.73	-0.73	23.55	28.66
225.	-1405.14	-2345.64	128.25	28.31	22.05	-1.40	16.37	52.09
230.	-1251.52	-2275.72	120.68	35.23	5.45	-0.97	19.92	81.20
235.	-1067.09	-2275.54	120.73	35.52	-2.04	0.44	-0.01	93.29
240.	-895.79	-2275.25	119.79	33.30	2.13	-0.75	-2.91	86.35
245.	-731.55	-2267.86	115.93	33.23	0.57	-0.85	-1.28	89.02
250.	-561.92	-2258.25	110.88	33.61	3.88	-0.76	-6.56	83.41
255.	-408.88	-2222.52	110.92	27.67	11.30	0.36	-11.24	67.78
260.	-280.11	-2143.57	109.00	23.18	20.40	-0.98	-11.66	48.65
265.	-177.65	-2022.07	107.04	17.89	27.28	0.23	-9.18	33.25
270.	-104.54	-1876.93	104.36	11.84	30.11	-1.93	-6.12	21.47
275.	-56.26	-1725.54	89.44	6.85	30.69	-3.41	-5.89	12.57
280.	-33.78	-1572.08	73.76	3.61	30.11	-2.68	-3.76	6.84
285.	-20.46	-1408.75	63.27	2.06	38.34	-1.72	6.17	3.08
290.	16.23	-1245.34	54.20	12.55	17.80	-2.03	10.00	35.19
295.	35.37	-1167.69	45.26	-7.07	31.22	-1.17	-22.92	347.23
300.	-9.31	-930.36	40.50	-4.77	41.53	-1.25	14.79	353.45

J 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1797.59	2129.63	207.32	22.31	-7.64	-0.24	-0.34	108.91
5.	-1627.55	2071.81	206.22	51.62	-17.53	-0.16	0.50	108.76
10.	-1384.64	1983.02	206.11	45.78	-19.23	0.16	7.47	112.78
15.	-1160.39	1861.32	207.77	42.10	-30.53	0.43	17.32	125.95
20.	-978.70	1673.32	209.37	29.78	-44.82	0.15	23.04	146.41
25.	-871.33	1418.09	209.68	12.94	-55.36	0.06	18.99	166.84
30.	-836.58	1140.67	210.46	2.62	-54.43	0.23	8.23	177.24
35.	-836.70	871.55	211.58	-1.12	-53.60	0.20	1.63	181.20
40.	-846.83	606.20	211.90	-5.67	-53.05	-0.14	8.37	186.09
45.	-890.12	336.59	209.98	-9.52	-55.07	-0.60	0.19	189.80
50.	-934.68	58.77	205.90	-7.93	-54.48	-1.07	-1.75	188.28
55.	-971.20	-194.76	199.49	-7.47	-47.44	-1.41	2.03	188.95
60.	-1005.15	-421.96	191.99	-3.56	-43.56	-1.69	-10.47	184.67
65.	-985.33	-632.00	182.22	12.18	-40.38	-2.13	-21.13	163.21
70.	-877.52	-811.85	171.29	30.88	-29.23	-2.29	-25.44	133.43
75.	-693.70	-912.22	158.84	40.56	-10.98	-2.70	-19.91	105.15
80.	-486.11	-937.29	144.12	41.37	-1.70	-3.17	-4.79	92.36
85.	-283.95	-939.94	128.66	39.93	1.49	-3.11	-5.78	87.86
90.	-96.86	-900.99	112.13	32.31	17.82	-3.39	-31.80	61.13
95.	10.71	-743.89	95.43	8.78	39.38	-3.19	-25.72	12.57
100.	17.84	-632.63	80.74	0.20	12.34	-2.86	-6.19	0.94

J 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-388.24	-2297.85	192.27	15.88	16.32	6.01	-4.89	44.23
5.	-269.60	-2165.24	221.77	34.63	46.07	5.61	-12.89	36.93
10.	-119.80	-1909.52	249.09	24.86	53.94	5.34	-13.07	24.75
15.	-8.09	-1621.03	274.52	20.78	61.91	4.79	-4.62	18.55
20.	68.69	-1380.95	300.43	8.02	25.40	5.72	-0.16	17.52

J 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (H/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1292.94	-81.00	140.53	2.03	-17.08	-1.82	0.83	173.23
5.	-1277.73	-211.38	131.37	5.45	-39.43	-2.02	-6.09	172.13
10.	-1225.39	-379.08	119.12	17.39	-25.73	-2.49	-20.83	145.95
15.	-1110.01	-484.17	106.22	26.53	-16.91	-3.01	-13.58	122.52
20.	-962.55	-535.95	89.40	34.45	-4.52	-3.74	-12.31	97.48
25.	-775.61	-558.88	69.61	27.92	-7.35	-4.10	12.09	104.75

J 17

SBY AIRPORT TRACK NO. = 241

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	25	4	195450	1	0	0	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6005.	1064.	-1991.	5404.	8085.	1219.	1.	3.	3.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
200.	240.	240.	280.	280.	355.	355.	390.	390.	400.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	75.

(WORDS 3 THRU 10 NOT USED)

J 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1139.42	1288.85	275.36	0.13	-19.35	-2.81	-0.63	179.63
5.	-1137.43	1140.36	261.39	0.97	-45.98	-2.75	-0.77	178.79
10.	-1131.49	914.36	247.72	1.16	-44.50	-2.72	-0.27	178.51
15.	-1121.79	690.54	234.06	4.34	-43.81	-2.75	-5.51	174.34
20.	-1093.65	475.30	219.64	4.42	-43.35	-3.03	3.30	174.18
25.	-1078.05	258.20	204.38	2.52	-43.00	-3.06	1.36	176.65
30.	-1067.74	46.31	189.35	2.45	-41.27	-2.90	-1.09	176.60
35.	-1053.91	-152.21	175.61	2.14	-38.60	-2.62	0.74	176.82
40.	-1042.81	-342.26	162.86	2.82	-37.15	-2.51	-1.62	175.66
45.	-1022.22	-522.99	150.57	6.68	-34.68	-2.40	-8.65	169.10
50.	-963.26	-683.26	138.72	17.57	-29.46	-2.32	-15.55	149.18
55.	-848.13	-808.67	127.77	27.66	-19.54	-2.05	-16.65	125.23
60.	-692.16	-876.77	117.68	34.04	-7.80	-2.08	-13.11	102.90
65.	-519.89	-894.73	106.33	34.28	-0.35	-2.39	-6.92	90.58
70.	-349.73	-880.80	74.92	33.65	5.95	-2.29	-8.28	79.97
75.	-191.46	-824.46	82.53	27.74	17.83	-2.56	-21.85	57.27
80.	-81.35	-699.04	70.19	16.98	29.07	-2.34	-5.62	30.29
85.	-25.07	-628.00	59.02	8.23	5.91	-2.21	7.54	54.29

K 01

SBY AIRPORT TRACK NO. = 131

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	24	9	215221	2	207	2730	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2380.	55.	-1264.	9613.	9906.	30480.	0.	7.	3.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	130.	185.	185.	220.	220.	240.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

K 02

SBY AIRPORT TRACK NO. = 138

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711108	4	4	205632	3	115	4004	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4616.	1.	-3321.	-928.	5697.	30480.	0.	7.	6.	335.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	35.	70.	70.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	335.

(WORDS 3 THRU 10 NOT USED)

K 03

SBY AIRPORT TRACK NO. = 145

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	7	22	173440	2	207	1818	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1475.	5873.	-5668.	726.	8196.	30480.	0.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	190.	260.	260.	280.	280.	319.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	10.

(WORDS 3 THRU 10 NOT USED)

K 04

SBY AIRPORT TRACK NO. = 152

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	15	22	204846	3	115	4002	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2514.	7240.	-1771.	1550.	7463.	30480.	0.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	70.	100.	100.	135.	135.	150.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	210.

(WORDS 3 THRU 10 NOT USED)

K 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	260.56	-3113.01	434.43	35.15	5.42	-0.09	-0.15	81.23
5.	526.95	-3070.97	433.80	81.70	13.61	-0.16	-4.19	80.54
10.	918.92	-2984.75	431.34	73.60	22.23	-0.69	-15.03	73.19
15.	1272.64	-2845.10	427.84	66.72	32.82	-0.61	-13.51	63.81
20.	1584.58	-2655.96	425.05	58.46	43.59	-0.53	-18.05	53.29
25.	1841.59	-2403.35	423.43	42.20	57.97	-0.09	-25.46	36.05
30.	2006.34	-2095.24	423.58	25.49	62.89	0.04	-14.53	22.07
35.	2111.27	-1774.10	422.87	17.51	65.29	-0.44	-5.84	15.01
40.	2192.50	-1446.57	419.08	15.25	66.31	-0.89	-3.27	12.96
45.	2257.86	-1116.93	415.68	11.27	65.16	-0.41	-3.51	9.82
50.	2310.14	-787.93	415.19	9.10	67.07	0.19	-2.39	7.72
55.	2353.84	-443.29	416.84	8.98	71.31	0.41	-1.21	7.18
60.	2391.32	-85.48	418.90	5.72	70.61	0.37	-4.37	4.63
65.	2411.17	267.58	420.06	2.02	70.46	0.09	-4.13	1.64
70.	2413.88	613.85	419.95	-0.59	68.00	-0.08	-2.39	359.50
75.	2404.99	947.09	420.08	-3.43	65.51	0.19	-4.58	357.00
80.	2377.21	1270.55	420.90	-7.30	63.77	0.04	-3.56	353.48
85.	2338.03	1586.55	420.48	-7.69	63.04	-0.18	1.01	353.04
90.	2300.67	1902.65	418.92	-8.36	63.32	-0.48	-3.18	352.48
95.	2239.61	2221.62	415.39	-18.73	63.24	-0.96	-18.97	343.50
100.	2100.91	2515.87	409.41	-34.43	53.79	-1.31	-16.68	327.38
105.	1917.52	2759.16	404.06	-38.45	44.22	-0.78	-8.55	318.99
110.	1703.34	2965.96	400.89	-49.49	36.73	-0.59	-20.27	306.58
115.	1426.88	3108.38	397.56	-58.64	20.94	-0.76	-18.85	289.65
120.	1129.89	3175.62	393.38	-59.89	5.82	-0.90	-14.31	275.55
125.	823.57	3185.17	388.37	-63.06	-0.39	-1.10	-4.95	269.64
130.	510.69	3172.75	382.98	-61.54	-4.34	-0.98	-2.73	265.96
135.	207.88	3150.53	379.35	-59.04	-5.27	-0.39	-2.70	264.90
140.	-83.00	3115.88	378.40	-57.97	-7.08	-0.14	-1.23	263.04
145.	-376.79	3075.75	378.07	-59.39	-9.90	0.12	-3.48	260.54
150.	-668.52	3022.64	379.08	-57.67	-11.03	0.15	-1.36	259.17
155.	-971.63	2961.71	379.81	-56.99	-13.82	0.28	-4.10	256.37
160.	-1235.26	2887.58	382.21	-54.79	-16.19	0.35	-1.61	254.69
165.	-1499.72	2803.11	385.95	-49.76	-20.58	0.79	-12.34	247.33
170.	-1739.05	2670.65	389.48	-47.19	-31.91	0.57	-12.35	235.93
175.	-1954.71	2485.04	391.45	-36.24	-43.51	0.23	-22.26	219.78
180.	-2096.28	2235.96	391.71	-21.18	-54.37	-0.16	-18.42	201.29
185.	-2165.99	1953.76	390.26	-6.32	-57.72	-0.28	-16.72	186.25
190.	-2169.06	1659.11	389.60	2.67	-61.25	-0.10	-4.70	177.51
195.	-2152.89	1338.77	388.00	3.84	-64.81	-0.50	-1.22	176.61
200.	-2130.57	1024.73	385.22	4.78	-61.38	-0.61	-0.33	175.54
205.	-2106.86	721.25	382.03	5.01	-60.01	-0.64	-2.22	175.23
210.	-2075.20	422.20	378.68	6.96	-59.18	-0.76	0.99	173.30
215.	-2054.15	137.08	373.85	0.75	-55.70	-1.21	7.03	179.23
220.	-2057.11	-139.92	366.60	-0.34	-54.13	-1.69	-0.34	180.36
225.	-2061.99	-403.62	356.95	-2.62	-52.52	-2.16	2.80	182.85
230.	-2073.20	-668.16	345.61	-0.40	-52.44	-2.34	-5.25	180.44
235.	-2065.12	-930.74	332.85	2.80	-54.29	-2.79	-2.19	177.05
240.	-2043.13	-1213.40	318.53	7.42	-57.38	-2.91	-8.51	172.63
245.	-1984.08	-1494.10	303.32	15.86	-54.92	-3.20	-9.51	165.89
250.	-1883.17	-1761.89	286.80	25.46	-51.28	-3.28	-16.16	153.60
255.	-1717.29	-1996.59	271.81	40.99	-43.49	-2.70	-17.71	136.69
260.	-1484.31	-2194.06	259.02	51.80	-32.24	-2.54	-19.83	121.90
265.	-1203.79	-2319.84	244.82	59.80	-21.00	-3.27	-11.36	109.35
270.	-890.49	-2404.38	226.86	64.15	-10.75	-3.76	-14.96	99.51
275.	-579.23	-2420.07	207.51	60.45	4.41	-4.03	-19.07	85.82
280.	-287.31	-2346.10	187.27	54.04	27.00	-3.98	-29.27	63.45
285.	-66.91	-2153.38	167.78	30.18	48.21	-3.86	-36.90	32.05
290.	0.22	-1889.66	147.78	0.76	54.41	-4.26	-19.48	0.80
295.	-2.65	-1623.54	125.12	1.12	51.85	-4.71	6.26	1.24
300.	8.83	-1368.18	102.02	2.27	50.90	-4.28	-1.36	2.56

K 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1001.61	656.49	314.92	0.29	-26.76	-2.94	3.41	179.38
5.	-1004.19	453.00	300.33	-4.09	-62.24	-2.83	8.17	183.76
10.	-1034.90	159.34	286.10	-4.52	-54.08	-3.00	-6.99	184.78
15.	-1026.87	-95.54	270.25	7.60	-48.26	-3.24	-14.41	171.05
20.	-957.69	-329.92	253.21	21.13	-44.18	-3.66	-19.40	154.44
25.	-814.38	-523.27	233.95	34.31	-33.45	-4.16	-16.10	134.27
30.	-627.94	-666.19	210.23	40.69	-23.70	-5.33	-13.36	120.21
35.	-407.11	-754.61	183.10	46.38	-9.82	-5.08	-21.55	101.95
40.	-177.19	-743.05	159.37	43.81	16.24	-4.81	-30.70	69.66
45.	-4.04	-601.05	133.09	21.64	37.32	-5.70	-35.74	30.10
50.	28.32	-391.78	103.61	-4.40	38.53	-5.96	-15.83	353.48

K 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8884.08	219.95	404.41	41.33	-55.02	-9.03	-15.08	143.08
5.	-8565.58	-178.96	360.02	95.47	-63.51	-7.94	-66.83	123.63
10.	-8124.05	-171.10	321.83	84.18	-6.98	-8.79	-28.86	94.74
15.	-7703.25	-374.10	282.90	81.82	-45.53	-4.66	12.25	119.09
20.	-7311.33	-593.55	263.85	75.41	-42.24	-4.59	-0.66	119.26
25.	-6941.11	-803.26	250.80	73.18	-42.34	0.71	-0.29	120.05
30.	-6573.13	-1008.18	251.95	74.69	-40.87	-1.26	-0.89	118.69
35.	-6199.94	-1217.57	248.15	73.11	-42.30	-0.15	3.68	120.05
40.	-5845.10	-1431.47	245.04	69.46	-42.88	-1.20	1.31	121.68
45.	-5503.26	-1642.73	237.56	67.49	-41.71	-1.88	-0.05	121.72
50.	-5167.36	-1850.51	227.30	66.64	-41.34	-1.90	-0.40	121.81
55.	-4839.82	-2049.64	218.80	64.56	-38.31	-1.64	-2.22	120.69
60.	-4520.25	-2231.81	210.70	63.25	-33.70	-1.78	-5.46	118.05
65.	-4202.20	-2383.78	199.41	65.16	-27.07	-2.46	-9.53	112.56
70.	-3865.27	-2498.76	188.86	68.63	-18.39	-1.84	-10.73	105.00
75.	-3520.66	-2569.75	180.24	69.94	-10.62	-1.55	-8.54	98.63
80.	-3166.01	-2605.31	172.92	70.20	-3.47	-1.48	-7.31	92.83
85.	-2823.95	-2610.54	166.48	67.76	0.81	-1.11	-4.50	89.31
90.	-2488.77	-2594.90	159.25	65.41	5.63	-1.84	-5.60	85.08
95.	-2165.58	-2558.74	149.40	64.76	8.00	-2.06	-1.67	82.96
100.	-1843.14	-2513.42	139.27	64.21	10.79	-1.78	-4.43	80.46
105.	-1525.09	-2447.28	131.81	62.30	16.68	-1.47	-9.56	75.01
110.	-1222.75	-2341.21	121.65	57.87	25.30	-2.75	-11.69	66.39
115.	-954.54	-2196.10	107.10	49.66	32.89	-2.59	-11.45	56.49
120.	-717.53	-2013.13	95.75	45.71	40.04	-2.31	-9.22	48.78
125.	-504.24	-1795.65	83.07	39.09	46.81	-2.60	-11.12	39.86
130.	-327.28	-1552.68	70.50	32.11	49.70	-2.47	-6.67	32.87
135.	-180.00	-1299.92	58.35	25.84	51.37	-2.32	-8.71	26.70
140.	-74.37	-1042.15	46.21	16.66	50.76	-2.70	-10.55	18.18
145.	-16.94	-782.58	33.02	5.42	56.49	-2.17	-13.41	5.48
150.	-9.82	-551.69	25.09	-0.16	26.10	-1.33	-2.50	359.65

305.	318.97	5287.04	193.19	45.19	-19.24	08***0.08	29.01	113.07
310.	521.55	5125.84	194.98	33.79	-43.18	0.55	28.24	141.96
315.	635.37	4868.64	200.47	10.95	-57.25	1.77	29.64	169.17
320.	617.08	4588.53	208.88	-19.90	-52.83	1.16	31.77	200.64
325.	464.96	4345.72	213.26	-36.78	-44.76	0.97	14.97	219.41
330.	255.99	4135.30	218.62	-46.36	-39.71	0.89	8.19	229.41
335.	17.63	3937.33	221.54	-47.72	-40.56	0.45	-2.50	229.64
340.	-216.25	3736.31	223.94	-45.97	-38.81	0.46	2.15	229.83
345.	-446.98	3547.54	225.35	-47.22	-39.70	0.38	0.67	231.39
350.	-685.15	3351.41	224.99	-46.55	-40.48	-0.28	-4.79	228.99
355.	-904.06	3144.87	222.15	-41.18	-42.84	-0.79	-7.10	223.87
360.	-1096.96	2920.11	217.97	-35.40	-46.86	-0.84	-8.82	217.07
365.	-1255.90	2674.62	213.57	-28.08	-50.98	-0.91	-10.96	208.84
370.	-1370.83	2412.07	209.42	-18.11	-53.98	-0.73	-10.76	198.55
375.	-1440.60	2142.47	206.23	-8.89	-53.30	-0.54	-10.75	189.47
380.	-1463.15	1880.60	203.77	-1.69	-51.82	-0.49	-5.22	181.86
385.	-1466.60	1620.95	200.98	-0.32	-51.80	-0.61	0.33	180.36
390.	-1467.73	1368.89	197.68	1.21	-48.98	-0.72	-4.69	178.59
395.	-1450.90	1129.28	193.34	3.72	-46.55	-1.09	0.19	175.43
400.	-1436.29	901.36	186.40	2.99	-45.15	-1.66	-1.14	176.21
405.	-1414.75	678.63	177.36	5.73	-43.46	-1.93	-3.21	172.49
410.	-1383.42	464.49	167.18	6.31	-42.54	-2.08	0.32	171.57
415.	-1354.86	254.58	156.79	4.16	-41.92	-2.14	3.58	174.33
420.	-1340.26	45.65	145.66	3.20	-41.00	-2.30	-0.26	175.54
425.	-1325.65	-159.16	133.77	1.62	-41.35	-2.53	1.98	177.75
430.	-1317.96	-359.60	120.70	1.92	-38.59	-2.47	-0.13	177.15
435.	-1311.43	-551.38	110.08	0.62	-38.47	-1.84	-0.08	179.08
440.	-1299.90	-746.50	101.99	5.02	-39.90	-1.41	-5.66	172.83
445.	-1267.34	-951.04	95.88	7.20	-41.41	-1.07	-2.11	170.13
450.	-1216.60	-1142.22	90.64	16.08	-33.55	-1.04	-19.76	154.39
455.	-1096.24	-1283.54	85.76	29.94	-22.34	-0.90	-14.76	126.72
460.	-943.92	-1376.14	81.73	29.62	-16.06	-0.63	-6.96	118.47
465.	-789.88	-1426.40	80.55	33.12	-2.81	-0.02	-14.68	94.84
470.	-624.84	-1426.91	78.86	31.82	0.52	-0.54	-0.63	89.06
475.	-466.75	-1413.59	76.80	32.24	6.66	-0.35	-11.73	78.33
480.	-306.41	-1355.75	74.59	30.55	13.87	-0.58	-2.71	65.58
485.	-176.31	-1293.65	69.18	20.41	14.04	-1.77	-13.40	55.48
490.	-84.79	-1178.93	59.80	16.88	28.56	-1.49	-2.20	30.58
495.	-18.84	-1048.07	53.76	11.28	26.66	-1.10	-5.14	22.93
500.	19.89	-899.06	48.57	0.28	31.12	-0.84	-16.84	0.51
505.	0.34	-746.03	45.73	-2.09	31.64	-0.72	7.62	356.22
510.	2.74	-567.56	38.64	-2.33	29.81	-1.98	-8.43	355.52

K 09

SBY AIRPORT TRACK NO. = 186

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	14	4	225257	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7952.	-1683.	-3969.	5492.	9683.	914.	2.	3.	2.	359.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	320.

(WORDS 3 THRU 10 NOT USED)

K 10

SBY AIRPORT TRACK NO. = 193

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	5	22	205924	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7154.	-1440.	-3460.	2758.	7959.	7620.	0.	3.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	80.	150.	150.	188.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	240.

(WORDS 3 THRU 10 NOT USED)

K 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2315.26	5229.65	312.35	-14.70	12.95	-0.36	-0.16	311.37
5.	2203.07	5327.69	310.75	-34.54	30.56	-0.29	0.85	311.50
10.	2035.20	5478.90	309.22	-32.47	28.61	-0.26	-0.72	311.39
15.	1870.81	5622.29	307.63	-32.88	28.95	-0.45	-0.56	311.36
20.	1705.21	5761.88	305.06	-32.41	27.11	-0.54	-2.56	308.23
25.	1534.64	5894.89	301.91	-32.80	25.90	-0.72	0.18	308.50
30.	1365.61	6022.61	298.55	-35.25	24.69	-0.57	-4.49	305.01
35.	1187.47	6135.50	296.07	-36.17	20.87	-0.45	-3.41	299.99
40.	998.57	6236.18	293.31	-39.92	18.99	-0.67	-5.94	295.44
45.	790.07	6318.58	290.27	-43.04	14.36	-0.52	-4.03	288.45
50.	571.22	6390.47	288.01	-44.11	14.33	-0.30	-0.16	288.00
55.	350.84	6455.69	287.58	-44.36	10.99	-0.01	-7.08	283.92
60.	119.71	6491.31	286.89	-48.02	3.40	-0.28	-8.92	274.05
65.	-122.98	6494.13	284.91	-48.87	-1.86	-0.44	-4.25	267.82
70.	-367.06	6476.99	283.42	-48.64	-5.28	-0.10	-5.68	263.81
75.	-606.71	6436.07	282.18	-46.92	-10.48	-0.63	-3.94	257.41
80.	-839.60	6382.01	279.28	-46.59	-11.04	-0.14	-1.84	256.66
85.	-1075.14	6311.80	279.68	-47.10	-18.71	-0.02	-11.00	248.34
90.	-1300.54	6199.84	279.25	-43.29	-24.98	-0.03	-6.70	240.02
95.	-1512.41	6066.13	279.61	-41.59	-29.37	0.26	-3.77	234.77
100.	-1722.69	5908.16	282.04	-41.81	-36.10	0.53	-6.10	231.84
105.	-1911.09	5725.66	283.58	-32.01	-40.62	0.11	-17.86	218.24
110.	-2033.33	5511.84	283.16	-18.08	-43.76	-0.13	-11.70	202.45
115.	-2097.73	5289.53	282.97	-5.32	-45.75	-0.25	-21.29	186.64
120.	-2067.34	5068.08	279.26	16.18	-41.33	-0.91	-17.33	158.62
125.	-1979.84	4864.15	275.27	15.72	-41.96	-0.94	6.05	159.47
130.	-1900.70	4645.07	269.24	17.16	-44.38	-1.32	-3.87	158.86
135.	-1809.58	4431.12	261.78	19.34	-41.58	-1.74	-3.06	155.06
140.	-1709.26	4225.95	252.74	20.13	-40.20	-1.84	-0.37	153.40
145.	-1612.88	4030.48	242.99	18.23	-38.29	-1.98	1.48	154.54
150.	-1525.07	3841.44	234.02	17.34	-37.33	-1.58	-0.37	155.06
155.	-1437.86	3656.09	227.30	17.41	-37.22	-1.16	0.45	154.93
160.	-1349.24	3467.51	221.62	18.58	-38.01	-1.14	-2.86	153.96
165.	-1250.80	3277.41	216.13	20.12	-38.72	-1.07	4.33	152.54
170.	-1171.60	3086.69	211.19	9.49	-46.06	-0.84	16.09	168.36
175.	-1148.58	2831.28	208.23	0.71	-46.00	0.31	5.32	179.31
180.	-1161.68	2598.52	207.80	-5.16	-46.91	0.03	5.32	186.38
185.	-1194.82	2364.01	207.87	-7.71	-47.03	0.00	1.09	189.30
190.	-1232.36	2128.97	207.35	-6.85	-46.45	-0.25	-0.80	188.39
195.	-1267.29	1898.12	205.64	-7.50	-46.69	-0.38	0.40	189.12
200.	-1302.55	1660.02	203.65	-6.02	-48.33	-0.42	-2.57	187.10
205.	-1329.17	1416.23	201.63	-4.96	-48.65	-0.41	-1.03	185.82
210.	-1350.43	1175.57	199.06	-3.86	-48.36	-0.61	-1.09	184.56
215.	-1366.72	932.50	196.20	-1.91	-48.40	-0.46	-2.99	182.26
220.	-1372.11	690.85	194.52	-1.11	-48.10	-0.27	0.94	181.33
225.	-1382.64	454.56	193.06	-3.61	-46.55	-0.33	3.58	184.44
230.	-1405.52	221.23	190.90	-4.39	-47.14	-0.51	-1.00	185.32
235.	-1426.04	-12.84	188.44	-4.40	-45.86	-0.50	1.60	185.48
240.	-1450.86	-238.18	184.99	-4.54	-44.37	-0.91	-1.94	185.84
245.	-1464.85	-456.07	179.24	-1.38	-43.14	-1.44	-3.88	181.84
250.	-1487.00	-665.77	169.28	-6.14	-39.17	-2.28	-14.43	171.09
255.	-1391.07	-836.35	158.30	20.27	-29.15	-2.07	-16.75	145.18
260.	-1270.10	-965.26	147.93	26.94	-22.81	-2.69	-11.11	130.25
265.	-1123.06	-1050.63	132.09	30.66	-10.59	-3.04	-11.70	109.05
270.	-981.82	-1088.21	118.61	26.69	-5.58	-2.48	-3.10	101.80
275.	-826.10	-1102.47	107.01	35.62	0.47	-2.31	-14.10	89.24
280.	-663.93	-1072.82	95.43	25.61	6.39	-2.11	5.21	75.99
285.	-548.14	-1076.18	85.91	23.83	-2.32	-1.61	-1.20	95.56
290.	-423.53	-1059.94	79.69	27.72	8.54	-1.11	-11.01	72.87
295.	-289.26	-1008.97	74.07	17.29	8.21	-1.03	-2.16	64.59

K 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9873.70	1322.08	529.36	-23.55	-2.35	0.65	0.23	264.31
5.	9695.04	1305.50	532.52	-53.73	-4.94	0.59	2.17	264.74
10.	9443.99	1284.00	535.77	-46.73	-4.48	0.72	-9.04	264.52
15.	9219.85	1210.96	538.90	-42.78	-29.52	0.50	-28.89	235.39
20.	9012.43	1020.38	540.79	-37.87	-39.55	0.21	-2.53	225.23
25.	8822.57	823.82	541.29	-37.69	-41.06	0.07	-2.97	222.55
30.	8650.06	610.38	541.72	-38.49	-43.89	0.07	-0.64	221.82
35.	8439.04	390.24	541.14	-37.35	-44.80	-0.43	-4.05	219.82
40.	8261.83	158.46	537.02	-33.63	-46.81	-1.13	-3.59	215.69
45.	8098.64	-73.91	530.31	-32.25	-46.61	-1.62	0.22	214.68
50.	7933.59	-306.20	520.87	-34.08	-45.74	-1.98	3.14	216.68
55.	7759.63	-532.68	510.97	-34.90	-45.38	-2.07	-0.90	217.56
60.	7585.27	-763.59	500.45	-35.71	-46.88	-2.10	1.64	217.30
65.	7398.11	-995.70	489.50	-39.01	-45.56	-2.30	4.59	220.57
70.	7193.67	-1218.83	477.60	-42.49	-43.26	-2.45	5.34	224.49
75.	6974.05	-1424.20	464.64	-45.84	-38.78	-2.80	6.30	229.77
80.	6737.96	-1610.42	449.47	-48.88	-36.90	-3.19	3.39	232.95
85.	6484.37	-1789.29	433.79	-51.71	-33.43	-3.09	5.74	237.12
90.	6218.99	-1945.01	417.43	-55.57	-28.92	-3.46	9.09	242.51
95.	5927.62	-2067.43	400.11	-60.43	-19.17	-3.36	12.65	252.40
100.	5620.29	-2140.68	384.53	-61.25	-10.33	-2.80	10.30	260.42
105.	5321.06	-2167.32	370.28	-59.15	-1.23	-2.00	7.88	268.78
110.	5027.47	-2165.14	355.40	-58.22	1.17	-3.01	0.65	271.15
115.	4742.97	-2155.43	340.36	-54.64	4.54	-3.03	7.18	274.75
120.	4481.72	-2118.69	325.63	-50.44	8.54	-2.68	2.62	279.61
125.	4230.33	-2072.58	314.81	-51.56	10.48	-1.71	2.74	281.49
130.	3964.82	-2008.83	307.62	-53.62	15.61	-1.22	6.68	286.23
135.	3699.32	-1915.86	301.43	-51.60	21.01	-1.40	6.86	292.16
140.	3458.47	-1802.90	294.02	-45.52	24.08	-1.40	4.51	297.88
145.	3234.60	-1679.47	288.12	-43.90	24.42	-0.99	0.41	299.09
150.	3022.83	-1560.28	283.98	-41.02	23.32	-0.62	-0.58	299.62
155.	2817.61	-1447.90	282.00	-41.30	22.12	-0.24	0.07	298.18
160.	2614.39	-1333.41	280.30	-39.90	23.73	-0.47	2.47	300.74
165.	2414.12	-1208.92	278.25	-40.33	26.72	-0.32	4.17	303.52
170.	2216.76	-1061.82	276.87	-38.12	32.29	-0.22	7.84	310.25
175.	2043.39	-884.50	276.51	-28.50	38.59	0.07	18.28	323.50
180.	1943.20	-679.57	277.26	-14.20	42.70	9.57	34.15	341.45
185.	1881.55	-474.38	279.23	-9.27	39.98	0.51	5.86	344.88
190.	1849.14	-272.10	282.47	-5.40	40.95	0.83	1.66	352.49
195.	1819.99	-70.75	287.03	-6.89	40.11	0.87	-2.90	350.26
200.	1780.98	134.16	291.31	-7.71	41.31	0.92	1.10	349.43
205.	1746.06	336.16	295.60	-6.89	40.01	0.65	-0.72	350.22
210.	1705.34	539.49	297.63	-9.76	41.24	0.25	-4.06	346.68
215.	1645.22	746.41	298.29	-14.30	41.01	-0.04	-6.78	340.78
220.	1551.26	943.69	297.14	-26.06	37.84	-0.40	-17.81	325.44
225.	1378.48	1121.00	294.00	-41.61	32.36	-0.91	-15.80	307.88
230.	1145.97	1265.09	288.08	-50.37	25.70	-1.37	-8.67	297.03
235.	887.40	1383.13	280.94	-52.44	21.89	-1.54	-4.88	292.66
240.	612.89	1478.33	272.61	-57.90	14.23	-1.66	-13.32	283.81
245.	324.47	1528.27	265.28	-55.78	8.68	-1.30	1.87	278.85
250.	54.19	1585.16	259.18	-53.11	13.99	-1.12	5.20	284.76
255.	-206.95	1655.69	254.05	-50.85	13.14	-1.12	-2.11	279.23
260.	-452.67	1710.45	248.63	-48.39	7.86	-1.12	-10.07	270.43
265.	-695.63	1712.16	243.35	-47.77	-9.41	-0.96	-23.23	258.85
270.	-917.74	1615.41	238.75	-40.04	-28.25	-0.95	-22.60	234.79
275.	-1078.91	1436.86	233.69	-22.82	-42.41	-1.06	-24.99	208.29
280.	-1150.26	1206.66	228.28	-7.72	-47.44	-1.07	-11.23	189.24
285.	-1177.20	975.06	222.97	-4.23	-46.05	-1.09	-1.98	185.24
290.	-1192.22	738.10	217.24	-1.59	-47.77	-1.15	-3.36	181.91
295.	-1195.82	502.99	211.84	-0.33	-46.87	-0.99	0.08	180.41
300.	-1199.51	269.43	207.08	-1.19	-45.73	-0.96	0.49	181.49

305.	-6.77	-780.60	34.83	1.50	30*58	13**0.50	1.27	2.82
310.	3.32	-646.64	36.72	2.36	21.27	0.68	1.48	6.34

K 14

SBY AIRPORT TRACK NO. = 221

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	4	4	155104	2	207	2410	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2143.	-113.	-802.	720.	2305.	1219.	1.	3.	5.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	45.	70.	70.	90.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

K 15

SBY AIRPORT TRACK NO. = 228

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	11	4	170412	4	207	5704	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2555.	-5.	-1346.	-671.	2891.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	10.	50.	50.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	55.	

K 16

SBY AIRPORT TRACK NO. = 235

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	19	4	184723	2	211	144	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2279.	2.	-1066.	2282.	3240.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	50.	110.	110.	140.	140.	157.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

K 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6004.86	5403.98	317.73	18.78	-19.03	-2.51	2.05	135.38
5.	-5864.44	5258.45	305.42	40.55	-45.58	-2.39	5.16	138.34
10.	-5677.98	5031.46	292.75	36.01	-44.92	-2.63	4.36	141.28
15.	-5496.80	4786.36	281.02	36.96	-52.69	-2.03	-1.14	144.95
20.	-5291.22	4525.18	269.28	43.84	-51.74	-2.86	-4.51	139.72
25.	-5079.75	4271.54	254.00	40.51	-48.96	-3.07	2.30	140.40
30.	-4890.74	4023.03	240.06	33.38	-52.63	-2.51	14.79	147.61
35.	-4749.64	3748.92	227.64	26.57	-52.32	-2.46	-3.70	153.08
40.	-4604.89	3506.13	215.99	29.54	-49.47	-2.19	-0.83	149.15
45.	-4451.35	3247.38	205.92	33.29	-52.69	-1.79	-1.80	147.72
50.	-4282.28	2978.25	197.46	34.67	-54.77	-1.86	-1.42	147.66
55.	-4103.00	2702.22	187.45	33.89	-54.99	-1.78	7.26	155.01
60.	-3950.04	2417.62	180.34	28.20	-60.51	-1.25	3.73	157.37
65.	-3819.13	2116.21	173.60	24.83	-59.56	-1.43	4.34	161.99
70.	-3706.45	1809.97	165.40	19.84	-61.03	-0.64	-0.06	162.20
75.	-3611.13	1512.77	160.41	19.29	-60.07	-0.47	-0.70	162.98
80.	-3514.07	1206.26	157.78	18.87	-61.66	-0.14	-1.23	160.44
85.	-3411.55	896.01	156.18	22.34	-62.85	0.56	-1.52	161.30
90.	-3304.53	580.13	157.11	21.20	-62.65	1.04	-2.13	158.99
95.	-3192.04	275.61	161.22	22.71	-59.12	1.37	-2.83	157.14
100.	-3076.98	-16.48	167.27	24.42	-57.92	1.58	-1.58	155.94
105.	-2951.73	-301.29	174.80	24.94	-55.84	1.42	-0.23	150.83
110.	-2817.44	-578.17	182.35	30.39	-54.45	1.22	0.76	147.35
115.	-2656.44	-835.05	188.87	31.40	-49.00	1.20	-2.09	147.97
120.	-2503.34	-1084.10	195.04	31.90	-50.99	0.81	-12.16	141.40
125.	-2332.44	-1330.75	200.16	36.82	-46.11	0.70	-14.68	128.40
130.	-2124.07	-1538.96	203.72	46.69	-37.01	0.59	-9.00	119.88
135.	-1873.25	-1705.49	207.12	52.61	-30.23	0.58	-9.58	111.44
140.	-1604.39	-1836.29	209.79	55.24	-21.69	0.61	-11.88	103.94
145.	-1317.93	-1928.47	213.18	59.44	-14.75	-0.00	-8.97	93.29
150.	-1016.37	-1971.75	214.62	59.75	-3.43	-0.34	0.70	92.32
155.	-725.27	-1983.78	213.60	56.52	-2.29	-0.02	-6.53	89.38
160.	-457.20	-1990.42	212.58	50.66	0.55	0.05	-18.43	74.80
165.	-216.52	-1963.36	212.87	46.36	12.60	-0.07	-19.83	55.51
170.	13.58	-1853.08	212.69	44.80	30.78	0.06	-16.87	40.44
175.	215.48	-1665.70	212.71	36.22	42.50	-0.35	-7.78	35.18
180.	387.66	-1445.54	212.19	32.11	45.56	0.07	-5.68	27.20
185.	529.80	-1204.33	210.99	26.21	51.02	0.72	0.01	26.66
190.	662.73	-942.40	213.11	26.37	52.53	0.53	-2.12	25.63
195.	792.19	-677.98	216.66	25.97	56.80	0.17	-4.52	21.05
200.	914.50	-400.86	218.27	21.86	60.33	0.07	-10.47	12.32
205.	1003.66	-107.54	218.78	13.18	60.33	0.01	-8.23	5.27
210.	1050.71	195.60	219.00	5.96	61.06	-0.10	-8.81	359.95
215.	1063.88	508.15	218.70	-0.06	63.19	-0.10	-3.93	357.74
220.	1057.52	823.08	218.22	-2.52	63.81	0.05	-3.42	354.08
225.	1032.86	1145.04	218.07	-6.61	63.69	0.20	-9.84	349.47
230.	992.68	1459.26	218.65	-11.62	62.50	0.26	-18.75	337.29
235.	904.19	1765.50	219.80	-24.43	58.37	0.17	-18.57	321.40
240.	742.45	2035.03	220.99	-39.98	50.09	0.29	-17.53	307.84
245.	512.84	2262.16	221.95	-50.72	39.40	0.49	-20.50	292.81
250.	235.96	2424.60	223.96	-60.55	25.47	0.48	-25.91	273.70
255.	-84.29	2503.67	226.52	-66.03	4.27	0.28	-7.55	260.74
260.	-415.62	2477.29	228.30	-66.93	-10.91	0.37	-7.62	257.73
265.	-752.04	2417.41	230.04	-65.82	-14.31	0.40	-4.20	252.12
270.	-1069.92	2325.71	231.82	-62.64	-20.21	0.50	-19.33	243.45
275.	-1369.54	2215.18	234.16	-55.13	-27.70	0.46	-19.06	225.24
280.	-1619.31	2030.96	236.68	-44.39	-44.02	0.10	-21.73	209.09
285.	-1805.88	1794.69	238.12	-28.09	-59.48	-0.16	-10.04	193.89
290.	-1901.09	1529.17	237.91	-13.39	-54.15	-0.23	-5.83	188.49
295.	-1957.14	1258.23	236.93	-8.21	-54.97	-0.79	-3.07	185.20
300.	-1987.05	981.74	234.63	-4.97	-54.65			

K 18

SBY AIRPORT TRACK NO. = 248

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	32	4	210019	1	710	2802	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1060.	32.	-2079.	-650.	2336.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	68.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

3. 75.

(WORDS 3 THRU 10 NOT USED)

L 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1746.74	9612.67	27.37	-5.99	-29.71	11.14	5.08	191.39
5.	-1799.48	9385.47	82.57	-19.93	-69.37	10.81	6.80	196.03
10.	-1896.81	9061.61	143.32	-16.00	-61.54	14.04	-7.30	194.57
15.	-1963.73	8739.23	198.88	-10.29	-66.70	6.03	-6.03	188.77
20.	-2012.65	8389.09	221.46	-12.27	-73.61	4.73	3.34	189.46
25.	-2075.83	8023.62	228.87	-12.39	-70.43	-3.65	1.63	189.98
30.	-2143.24	7685.64	211.18	-13.23	-65.99	-0.71	0.17	191.34
35.	-2204.24	7360.60	212.27	-10.12	-63.61	-0.12	-4.91	189.04
40.	-2244.10	7042.21	210.28	-6.17	-64.47	-0.54	-3.40	185.47
45.	-2273.41	6707.31	205.23	-6.77	-71.63	-1.29	0.93	185.40
50.	-2306.64	6331.09	201.20	-5.89	-74.81	-0.20	-3.32	184.50
55.	-2326.49	5972.91	202.20	-2.66	-70.06	0.66	-1.08	182.18
60.	-2342.07	5631.82	206.86	-2.68	-65.60	1.60	-1.09	182.33
65.	-2353.30	5312.47	214.14	-3.83	-63.23	0.37	4.45	183.47
70.	-2378.82	4986.67	209.62	-2.06	-66.90	-1.30	-8.39	181.76
75.	-2371.14	4646.45	206.43	0.48	-71.57	0.07	0.76	179.61
80.	-2366.93	4282.28	209.29	3.01	-69.73	0.98	-1.88	177.53
85.	-2356.15	3940.87	212.38	2.65	-69.98	0.12	-4.17	177.83
90.	-2316.35	3603.42	212.40	13.82	-61.51	0.10	-16.88	167.34
95.	-2220.40	3327.71	213.62	23.93	-50.28	0.30	-12.86	154.55
100.	-2078.41	3082.58	216.03	32.55	-48.43	0.70	-6.92	146.09
105.	-1906.82	2840.08	219.78	35.59	-50.26	0.70	0.66	144.70
110.	-1726.21	2582.12	223.22	35.08	-50.02	0.75	0.44	144.96
115.	-1561.94	2344.77	227.31	31.47	-46.17	0.85	-0.14	145.72
120.	-1407.55	2123.62	231.36	30.29	-42.28	0.82	0.25	144.38
125.	-1273.16	1911.00	235.98	20.69	-44.30	1.07	16.97	154.96
130.	-1207.50	1674.65	241.70	6.96	-50.25	1.11	14.16	172.12
135.	-1196.12	1411.04	246.37	-2.10	-54.54	0.76	9.47	182.20
140.	-1224.83	1130.08	249.35	-8.79	-57.34	0.41	5.29	188.72
145.	-1272.31	844.22	250.29	-8.81	-57.43	-0.03	-3.31	188.72
150.	-1304.87	552.70	249.48	-3.50	-58.13	-0.22	-7.66	183.44
155.	-1305.94	269.30	248.10	2.07	-56.10	-0.60	-4.88	177.89
160.	-1290.89	-7.32	245.26	2.74	-53.99	-0.75	2.71	177.10
165.	-1286.82	-271.77	240.39	0.20	-51.58	-1.17	0.41	179.78
170.	-1280.62	-519.24	234.02	2.46	-47.16	-1.36	-3.87	177.02
175.	-1257.74	-746.56	226.68	7.19	-44.34	-1.54	-7.99	170.79
180.	-1197.17	-955.09	219.70	18.40	-37.62	-1.19	-18.68	153.94
185.	-1068.25	-1113.51	213.86	32.79	-25.20	-1.29	-21.32	127.54
190.	-879.11	-1205.86	206.35	41.36	-12.28	-1.65	-13.97	106.54
195.	-674.36	-1246.01	197.73	38.92	-4.80	-1.85	-4.74	97.03
200.	-494.62	-1261.64	187.36	33.76	-1.74	-2.31	-2.96	92.95
205.	-331.34	-1262.67	175.19	31.30	1.38	-2.42	-3.35	87.48
210.	-184.43	-1250.12	163.78	27.94	3.43	-2.18	-4.01	83.01
215.	-50.23	-1212.07	152.43	24.60	15.74	-2.48	-20.74	57.89
220.	41.34	-1092.61	138.80	9.25	28.58	-2.86	-25.36	17.94
225.	38.03	-950.21	124.15	-5.87	28.42	-3.12	-3.42	348.33
230.	28.42	-803.08	108.62	1.74	30.46	-3.01	7.93	3.27
235.	37.37	-648.55	93.25	1.31	31.09	-3.05	-3.94	2.42
240.	38.74	-488.75	78.53	-0.07	33.21	-2.89	3.37	359.89
245.	52.24	-373.64	63.64	3.81	9.83	-3.07	6.86	21.18

L 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4615.55	-2071.90	349.50	27.30	-29.21	-1.59	-2.54	136.94
5.	-4404.62	-2291.50	341.53	66.12	-64.05	-1.60	-10.42	134.09
10.	-4070.77	-2569.88	333.34	67.37	-47.52	-1.72	-15.27	125.20
15.	-3720.52	-2785.41	324.25	71.91	-38.57	-1.87	-9.91	118.21
20.	-3357.14	-2959.63	314.25	72.93	-31.95	-2.30	-5.80	113.66
25.	-2994.82	-3104.82	299.80	73.09	-25.47	-3.52	-8.21	109.21
30.	-2624.65	-3216.56	280.58	73.23	-19.89	-4.02	-5.14	105.19
35.	-2263.92	-3297.74	258.88	73.09	-11.22	-4.80	-13.80	98.73
40.	-1890.68	-3320.71	233.89	74.58	1.41	-4.96	-12.78	88.92
45.	-1520.21	-3290.67	209.73	74.41	11.08	-4.76	-11.76	81.53
50.	-1153.11	-3205.32	186.04	70.45	23.47	-4.75	-16.98	71.57
55.	-823.59	-3057.11	162.12	62.61	34.77	-4.77	-13.02	60.95
60.	-527.07	-2861.19	140.31	53.75	43.62	-3.72	-16.30	50.94
65.	-296.50	-2623.41	123.03	38.53	50.74	-3.57	-19.03	37.21
70.	-150.09	-2359.40	104.60	20.37	55.48	-3.43	-18.16	20.17
75.	-73.62	-2068.65	91.41	10.87	60.29	-2.00	-9.37	10.22
80.	-34.43	-1754.22	81.96	6.04	64.93	-1.84	-4.94	5.31
85.	-15.45	-1439.22	72.98	1.45	60.53	-1.75	-3.79	1.37
90.	-9.12	-1128.93	64.12	2.07	63.02	-1.96	2.56	1.88
95.	1.31	-927.95	52.80	1.64	26.04	-2.34	1.49	3.61

L 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5873.47	-5668.40	725.42	-11.67	14.70	-0.31	0.75	321.55
5.	5783.86	-5583.10	723.59	-28.07	36.32	-0.57	-0.53	322.30
10.	5640.38	-5376.47	720.36	-29.01	33.81	-0.55	-2.45	319.38
15.	5494.43	-5207.79	718.31	-29.02	33.58	-0.34	0.27	319.17
20.	5353.50	-5043.71	717.21	-26.75	32.27	-0.02	2.00	320.34
25.	5225.09	-4882.26	717.68	-25.45	31.94	0.18	-0.34	321.45
30.	5099.23	-4727.54	719.64	-24.67	30.00	0.59	-0.81	320.56
35.	4975.27	-4577.53	722.00	-24.82	30.78	0.21	2.26	321.11
40.	4854.91	-4416.22	721.48	-23.47	33.36	-0.30	1.92	324.87
45.	4733.48	-4245.06	720.27	-25.55	35.26	-0.12	-1.81	324.07
50.	4599.52	-4065.82	720.04	-27.86	36.61	-0.01	0.24	322.73
55.	4460.19	-3876.70	719.88	-27.32	38.29	-0.13	1.05	324.49
60.	4328.89	-3692.61	718.78	-25.46	35.81	-0.16	1.16	324.59
65.	4205.70	-3509.26	719.16	-23.57	37.06	0.24	1.62	327.55
70.	4090.39	-3330.00	720.78	-22.64	34.62	0.44	-0.66	326.81
75.	3979.64	-3164.08	723.65	-22.52	31.95	0.68	-3.73	324.82
80.	3855.54	-3009.05	727.13	-22.57	30.08	0.65	-3.02	318.55
85.	3723.27	-2859.06	729.94	-26.51	30.22	0.33	0.07	318.74
90.	3585.16	-2706.29	732.51	-28.76	30.93	0.44	-1.33	317.09
95.	3436.35	-2547.38	734.09	-30.76	32.82	0.19	0.25	316.85
100.	3282.51	-2382.33	734.03	-29.95	32.25	-0.24	0.14	317.12
105.	3138.04	-2226.87	732.24	-28.73	30.89	-0.39	-0.18	317.08
110.	2993.97	-2072.02	730.21	-28.27	30.46	-0.46	0.63	317.14
115.	2855.48	-1922.30	727.77	-27.64	29.16	-0.48	-2.86	316.54
120.	2711.54	-1784.61	725.29	-29.62	26.32	-0.55	-2.04	311.63
125.	2566.89	-1654.49	722.47	-28.56	25.57	-0.57	-0.34	311.85
130.	2421.46	-1524.47	719.61	-28.82	27.58	-0.55	4.72	313.74
135.	2286.66	-1376.21	717.36	-25.80	31.57	-0.30	3.45	320.75
140.	2147.83	-1208.66	716.24	-30.05	34.62	-0.21	-3.73	319.05
145.	1988.32	-1045.67	714.89	-34.44	28.71	-0.38	-12.25	309.81
150.	1804.02	-920.05	712.01	-37.73	24.24	-0.83	5.03	302.71
155.	1646.59	-781.01	706.90	-46.16	21.61	-1.08	20.45	322.61
160.	1560.44	-608.88	701.59	-9.85	36.19	-1.14	13.45	344.77
165.	1527.84	-431.74	695.43	-6.69	34.30	-1.27	-5.58	348.96
170.	1468.08	-269.81	688.55	-17.66	29.66	-1.57	-16.34	329.23
175.	1350.39	-140.02	679.51	-28.86	22.30	-2.00	-12.01	307.69
180.	1200.65	-31.62	668.66	-28.32	24.22	-2.36	12.57	310.54
185.	1076.66	111.78	656.57	-23.32	30.18	-2.38	-2.96	322.31
190.	934.24	235.36	644.73	-35.27	18.07	-2.53	-20.90	297.13
195.	738.20	304.97	629.61	-41.05	11.78	-3.51	-2.08	286.27
200.	532.14	366.26	610.58	-41.27	12.59	-4.11	0.71	286.96
205.	324.47	430.65	588.00	-41.82	13.16	-4.92	1.17	287.47
210.	116.44	499.39	561.56	-40.91	13.81	-5.64	-1.00	288.65
215.	-82.48	558.92	531.79	-38.75	10.24	-6.22	-2.36	284.80
220.	-273.82	611.19	499.68	-37.98	11.74	-6.65	3.72	287.18
225.	-461.22	671.08	465.32	-36.91	11.75	-7.01	-2.51	287.65
230.	-645.71	719.46	431.07	-36.83	5.76	-6.59	-11.60	278.89
235.	-825.61	707.01	399.17	-34.55	-13.14	-6.20	-24.74	249.17
240.	-985.51	599.76	369.19	-30.10	-25.84	-5.80	-0.32	229.35
245.	-1134.02	470.45	340.78	-28.83	-25.72	-5.59	-0.32	228.26
250.	-1269.53	337.63	313.32	-25.79	-28.15	-5.38	-5.76	222.50
255.	-1382.42	187.67	286.82	-17.19	-32.48	-5.22	-15.54	207.89
260.	-1438.40	7.07	261.54	-6.83	-38.45	-4.85	-9.19	190.07
265.	-1463.02	-186.64	238.09	-3.45	-39.60	-4.61	-2.10	184.98
270.	-1474.92	-392.41	215.25	-1.00	-42.16	-4.53	-6.75	181.35
275.	-1451.21	-595.89	192.39	12.95	-38.37	-4.57	-19.57	161.36
280.	-1347.44	-765.75	170.59	27.20	-26.66	-4.10	-25.36	134.43
285.	-1186.79	-837.01	151.14	34.78	-3.60	-3.73	-18.67	95.90
290.	-1018.25	-842.76	133.13	33.45	-0.89	-3.42	2.06	91.53
295.	-850.52	-847.98	117.13	32.77	-0.90	-3.10	-2.11	91.58
300.	-696.13	-843.09	100.90	29.05	3.53	-3.20	-5.92	83.07

L 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	7239.70	-57.77	374.94	-44.96	9.03	-0.44	0.82	281.36
5.	6888.73	13.75	373.03	-113.05	22.49	-0.31	-4.63	281.25
10.	6320.83	109.87	369.96	-109.47	16.27	-0.92	-1.78	278.45
15.	5794.77	199.60	365.26	-99.84	19.65	-0.93	5.02	281.14
20.	5304.50	294.97	359.78	-100.79	17.82	-1.31	-4.43	280.03
25.	4765.23	386.68	352.85	-112.35	19.93	-1.36	2.85	280.06
30.	4218.67	490.07	346.06	-104.66	20.55	-1.45	1.69	281.11
35.	3716.15	591.57	339.15	-98.51	20.56	-1.13	0.80	281.79
40.	3196.62	699.50	334.74	-111.52	23.10	-0.72	-0.08	281.70
45.	2630.24	819.69	332.91	-110.45	24.16	0.08	3.22	282.34
50.	2106.78	945.51	333.09	-99.47	26.71	-0.36	6.01	285.03
55.	1616.70	1086.23	329.50	-100.06	29.69	-0.83	1.62	286.53
60.	1086.13	1243.08	324.87	-112.03	32.57	-1.14	-4.89	286.21
65.	495.38	1387.78	318.39	-123.17	21.55	-1.32	-18.28	279.93
70.	-91.39	1465.90	312.00	-106.18	13.44	-1.31	0.82	277.22
75.	-574.17	1527.94	305.07	-90.43	10.21	-1.43	-6.41	276.44
80.	-1013.87	1546.28	297.03	-86.25	-5.89	-1.95	-24.15	266.09
85.	-1437.55	1455.62	285.90	-82.70	-30.25	-2.19	-26.72	249.90
90.	-1823.10	1253.22	276.60	-69.29	-49.52	-1.71	-24.23	234.45
95.	-2129.77	968.46	267.69	-52.97	-64.28	-1.77	-26.56	219.49
100.	-2335.77	613.94	259.20	-29.83	-75.84	-1.76	-24.57	201.47
105.	-2443.87	230.21	248.50	-13.97	-76.30	-2.57	-14.11	190.38
110.	-2489.91	-145.84	233.55	-6.64	-74.62	-3.41	-4.16	185.08
115.	-2513.37	-518.79	215.28	-1.39	-74.04	-3.66	-10.54	181.07
120.	-2482.49	-880.09	198.31	15.65	-70.67	-3.23	-23.63	167.51
125.	-2350.94	-1214.74	182.13	36.88	-61.40	-3.17	-24.49	149.01
130.	-2126.16	-1491.73	167.56	51.01	-48.81	-2.72	-22.59	133.74
135.	-1845.88	-1674.30	151.01	61.26	-22.73	-4.00	-28.99	110.36
140.	-1522.84	-1746.29	132.69	65.88	-9.60	-3.77	-7.58	98.29
145.	-1203.10	-1770.76	110.75	61.85	4.02	-4.37	-23.88	86.78
150.	-885.03	-1709.87	90.68	63.19	7.88	-3.89	18.60	82.87
155.	-704.76	-1735.30	69.85	20.66	-6.45	-4.28	17.51	107.55

305.	15.86	-1116.50	83.79	0.72	48.85	05**3.21	-1.98	0.84
310.	17.21	-885.74	68.15	0.27	43.42	-3.04	2.52	0.36
315.	27.27	-666.22	53.13	2.90	47.27	-3.02	-1.34	3.51
320.	26.40	-482.72	37.81	-1.50	27.62	-3.08	-4.59	356.89

L 06

SBY AIRPORT TRACK NO. = 166

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	11	4	191752	3	115	4004	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-10067.	-0.	-2463.	-688.	10369.	914.	2.	7.	7.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	50.	130.	130.	150.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

7. 310.

L 07

SBY AIRPORT TRACK NO. = 173

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	1	27	150602	0	0	0	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1197.	-211.	-914.	782.	1538.	914.	2.	3.	8.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	75.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	300.

(WORDS 3 THRU 10 NOT USED)

L 08

SBY AIRPORT TRACK NO. = 179

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	7	27	203549	1	115	1602	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1890.	9.	-1882.	-363.	2679.	914.	2.	3.	5.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	70.	70.	78.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	320.

(WORDS 3 THRU 10 NOT USED)

L 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1682.51	-3968.67	608.80	-19.21	26.14	-0.26	0.02	323.70
5.	-1830.90	-3766.65	607.57	-45.88	63.69	-0.24	2.85	324.23
10.	-2045.19	-3450.72	606.03	-39.40	62.05	-0.43	5.76	327.58
15.	-2237.17	-3133.44	603.19	-37.77	64.20	-0.63	-0.68	329.53
20.	-2436.64	-2812.17	599.93	-41.96	63.99	-0.69	-3.75	326.75
25.	-2643.62	-2500.14	596.41	-40.32	61.01	-0.86	0.54	326.54
30.	-2847.25	-2194.38	589.94	-42.55	62.08	-1.71	-2.36	325.57
35.	-3064.43	-1882.60	579.95	-43.15	61.66	-2.19	0.45	325.01
40.	-3274.12	-1578.29	568.88	-40.65	60.38	-2.25	1.32	326.05
45.	-3477.57	-1272.17	557.54	-41.65	63.24	-2.24	2.38	326.63
50.	-3683.18	-943.90	546.01	-39.70	67.05	-2.48	2.16	329.37
55.	-3884.67	-610.65	532.14	-41.22	66.29	-3.04	-0.74	328.13
60.	-4085.47	-278.68	516.35	-39.60	66.13	-3.20	-0.60	329.08
65.	-4290.60	46.10	500.82	-42.12	63.70	-2.95	-3.88	326.53
70.	-4504.94	360.60	486.62	-44.17	63.07	-2.82	-2.17	324.99
75.	-4733.75	681.35	471.95	-46.46	64.83	-3.01	1.10	324.37
80.	-4958.87	1007.34	457.26	-43.47	65.64	-2.91	3.07	326.49
85.	-5169.16	1330.06	442.48	-40.84	63.06	-2.91	0.67	327.07
90.	-5369.83	1647.04	428.70	-39.54	64.15	-2.71	2.26	328.35
95.	-5566.15	1969.67	413.90	-39.36	64.51	-3.28	-1.62	328.61
100.	-5767.48	2287.00	396.12	-41.68	63.27	-3.79	-2.19	326.62
105.	-5981.30	2608.02	376.79	-43.71	64.88	-3.76	-2.37	326.03
110.	-6212.89	2934.90	360.39	-48.57	64.49	-2.87	-3.00	323.02
115.	-6445.63	3251.91	344.81	-43.66	63.74	-3.51	5.07	325.59
120.	-6656.02	3567.29	325.80	-40.57	62.43	-4.08	2.50	326.98
125.	-6853.22	3879.96	307.29	-39.87	61.23	-2.67	-3.97	326.93
130.	-7065.86	4185.18	295.60	-43.79	64.47	-3.30	1.12	325.81
135.	-7288.45	4514.47	276.25	-46.27	65.46	-3.44	-2.17	324.75
140.	-7519.74	4845.01	254.86	-44.54	64.80	-5.32	1.67	325.50
145.	-7729.30	5153.62	231.04	-41.99	63.28	-4.16	2.23	326.43
150.	-7926.64	5459.88	210.35	-26.10	39.84	-4.08	-1.22	326.78

L 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7154.29	987.37	426.89	11.03	18.71	-2.81	2.13	30.53
5.	-7068.64	1125.96	412.76	27.43	40.59	-2.84	5.67	34.05
10.	-6927.63	1310.63	399.47	28.55	34.19	-2.41	3.16	39.86
15.	-6778.30	1486.93	387.89	30.87	35.37	-2.40	2.37	41.11
20.	-6623.98	1650.15	374.52	30.91	30.62	-3.02	3.22	45.28
25.	-6465.31	1801.61	357.45	33.51	29.24	-3.58	3.88	48.90
30.	-6294.74	1940.36	342.11	33.58	27.29	-2.55	-0.41	50.90
35.	-6122.45	2083.72	330.08	35.82	29.81	-2.36	0.59	50.23
40.	-5940.36	2233.97	319.95	36.40	31.91	-1.58	-3.95	48.76
45.	-5754.58	2405.32	313.92	38.70	33.22	-0.91	5.21	49.36
50.	-5549.30	2561.54	310.54	43.80	30.75	-0.43	6.40	54.93
55.	-5321.63	2695.14	310.51	46.08	20.31	0.61	15.36	66.22
60.	-5090.83	2755.29	317.09	46.81	3.98	1.87	19.12	85.14
65.	-4861.04	2732.00	327.75	43.97	-12.96	2.28	17.73	106.42
70.	-4657.89	2638.96	340.32	36.86	-23.14	2.88	13.41	122.12
75.	-4490.07	2490.97	355.06	29.93	-38.71	2.72	20.89	142.29
80.	-4364.57	2255.01	366.94	20.97	-53.12	2.15	14.49	158.46
85.	-4282.31	1953.59	377.51	10.14	-69.41	2.10	17.71	171.69
90.	-4257.01	1575.50	387.71	2.40	-79.23	1.85	4.40	178.27
95.	-4248.57	1170.92	394.58	0.91	-82.44	1.03	1.22	179.37
100.	-4244.51	755.92	399.46	1.06	-82.86	0.75	-1.58	179.27
105.	-4231.66	341.48	400.21	5.10	-83.89	-0.36	-5.97	176.52
110.	-4195.05	-79.84	397.53	9.30	-82.51	-0.63	-3.77	173.57
115.	-4145.69	-480.58	393.72	9.52	-78.89	-0.90	-0.30	173.12
120.	-4093.98	-867.75	388.39	11.61	-75.97	-1.27	-3.54	171.51
125.	-4030.56	-1240.77	381.57	13.71	-72.72	-1.39	-3.10	169.32
130.	-3957.83	-1590.82	373.70	14.78	-67.22	-1.91	-2.05	167.60
135.	-3882.38	-1912.07	362.10	16.23	-62.33	-2.61	-3.24	165.40
140.	-3793.04	-2218.15	348.97	19.81	-58.58	-2.57	-9.00	161.32
145.	-3665.96	-2495.07	336.49	33.73	-53.89	-2.42	-18.53	147.96
150.	-3459.69	-2754.04	324.80	46.25	-47.29	-2.33	-15.64	135.64
155.	-3209.64	-2954.47	312.24	53.67	-32.45	-2.66	-20.55	121.16
160.	-2932.74	-3073.60	298.43	54.46	-16.71	-2.99	-9.26	107.06
165.	-2673.96	-3152.55	281.74	51.74	-16.78	-3.55	3.00	107.97
170.	-2405.53	-3239.75	266.09	54.37	-16.88	-2.44	-2.73	107.25
175.	-2136.77	-3319.14	250.69	52.90	-15.60	-5.08	1.28	106.43
180.	-1873.66	-3392.44	217.32	53.02	-12.73	-6.80	-12.74	103.50
185.	-1604.49	-3431.37	189.18	54.26	-6.10	-4.51	15.59	96.42

L 11

SBY AIRPORT TRACK NO. = 201

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	4	27	165011	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1855.	36.	-1796.	-319.	2594.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	90.	90.	115.	115.	137.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

8. 275.

(WORDS 3 THRU 10 NOT USED)

305.	-1201.76	46.70	201.81	1.23	-44.42	12***1.18	-4.49	178.40
310.	-1186.96	-173.56	195.66	3.40	-43.42	-1.21	-1.53	175.52
315.	-1161.94	-380.46	189.58	9.06	-38.88	-1.33	-11.34	166.89
320.	-1090.47	-557.70	182.00	19.90	-31.44	-1.61	-16.60	147.67
325.	-961.13	-688.43	173.53	30.05	-19.80	-1.90	-17.93	123.38
330.	-810.59	-751.05	162.58	28.39	-7.98	-2.40	-4.65	105.71
335.	-672.45	-784.99	150.39	29.97	-1.84	-2.45	-12.74	93.52
340.	-520.30	-767.47	137.08	27.96	4.06	-2.88	-1.27	81.74
345.	-394.25	-747.62	123.40	23.22	6.17	-2.70	-6.09	75.13
350.	-283.56	-705.61	108.84	20.53	8.52	-3.00	-2.28	67.46
355.	-179.06	-648.87	94.16	23.40	20.69	-2.98	-14.80	48.52
360.	-92.39	-539.39	78.04	12.24	17.77	-3.31	-8.63	34.57

L 13

SBY AIRPORT TRACK NO. = 214

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	17	27	190624	1	710	2802	1	3	4

MINIMUM X (H)	MAXIMUM X (M)	MINIMUM Y (H)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (H)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5074.	-304.	-1184.	6547.	8290.	2438.	1.	3.	9.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	100.	170.	170.	210.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	20.	

L 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2053.87	-801.51	282.39	-7.18	22.58	-1.40	1.68	342.35
5.	-2105.95	-629.05	275.22	-13.23	53.47	-1.56	8.93	346.11
10.	-2142.27	-366.59	266.76	-1.18	50.80	-1.76	12.86	358.67
15.	-2132.92	-115.26	258.44	2.92	49.43	-1.52	-0.38	3.38
20.	-2123.17	127.18	250.71	1.35	47.45	-1.62	0.40	1.63
25.	-2099.89	361.83	243.17	11.21	46.48	-1.40	19.47	13.56
30.	-1939.32	573.12	235.77	32.23	33.60	-1.62	29.81	43.80
35.	-1796.54	685.10	226.15	43.29	14.41	-2.31	18.59	71.59
40.	-1566.68	717.78	213.00	47.26	-4.88	-2.85	28.27	95.89
45.	-1346.08	615.83	197.88	38.77	-35.32	-3.20	32.32	132.33
50.	-1195.59	394.09	181.52	21.48	-48.73	-3.26	19.46	156.21
55.	-1120.88	151.53	164.68	10.52	-48.37	-3.67	4.40	167.74
60.	-1063.41	-85.64	144.62	12.98	-46.24	-4.25	-3.89	164.32
65.	-991.89	-368.66	122.87	16.80	-42.27	-4.42	-11.67	158.32
70.	-871.73	-495.53	100.68	32.39	-31.17	-4.39	-22.85	133.90
75.	-689.55	-609.61	80.14	39.52	-13.52	-3.77	-21.94	108.89
80.	-478.47	-636.42	62.02	42.09	0.80	-3.54	-8.62	88.91
85.	-276.25	-612.93	44.36	41.50	11.22	-3.63	-27.55	74.88
90.	-114.40	-454.70	25.34	11.35	46.91	-3.88	-41.59	13.60

L 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2555.03	-945.20	59.23	31.02	-15.67	5.41	1.11	116.80
5.	-2317.57	-1065.07	86.39	73.44	-38.79	5.27	2.74	117.84
10.	-1966.43	-1239.65	106.67	63.94	-21.00	2.77	-26.51	108.18
15.	-1681.40	-1277.53	118.17	51.84	-3.53	1.97	-2.95	93.90
20.	-1422.01	-1303.27	127.61	53.16	-5.18	1.89	0.41	95.56
25.	-1148.63	-1327.67	135.08	55.83	-4.67	1.07	-1.31	94.78
30.	-870.34	-1344.88	136.18	54.24	-1.32	-1.13	-6.18	91.39
35.	-613.95	-1332.22	125.71	48.41	6.36	-2.36	-11.48	82.52
40.	-389.41	-1268.49	114.72	39.82	20.93	-2.08	-21.86	62.27
45.	-223.89	-1135.69	105.80	27.81	29.51	-1.57	-9.29	43.31
50.	-100.05	-984.25	96.71	21.61	31.57	-2.26	-11.67	34.39
55.	-21.03	-801.72	82.77	8.45	40.71	-3.18	-15.31	11.73
60.	-4.66	-671.16	66.54	1.92	16.67	-3.25	-3.53	6.57

L 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2279.08	2281.87	308.11	19.59	-4.40	-1.91	1.26	102.66
5.	-2129.66	2245.81	298.24	45.60	-12.27	-2.19	4.26	105.06
10.	-1912.60	2172.33	287.17	40.54	-17.73	-2.03	8.78	113.62
15.	-1722.41	2073.77	279.16	34.69	-20.27	-1.15	4.36	120.31
20.	-1561.10	1971.34	274.06	31.64	-20.93	-1.01	0.60	123.49
25.	-1404.75	1864.48	270.37	29.13	-22.75	-0.40	7.98	127.98
30.	-1276.16	1732.15	269.51	22.57	-30.38	-0.09	10.64	143.39
35.	-1175.59	1573.06	268.10	18.86	-32.06	-0.51	1.66	149.53
40.	-1079.04	1406.35	265.17	20.00	-35.04	-0.62	-0.37	150.29
45.	-976.19	1227.80	261.26	20.07	-36.52	-0.98	3.48	151.21
50.	-888.57	1039.61	255.77	14.87	-38.35	-1.20	7.02	158.80
55.	-828.36	847.04	249.30	9.69	-38.80	-1.35	4.58	165.98
60.	-789.45	656.17	242.67	5.59	-36.93	-1.29	5.36	171.39
65.	-775.04	472.61	236.00	0.56	-37.27	-1.39	4.18	179.14
70.	-775.64	281.95	229.01	-0.59	-38.46	-1.41	1.01	180.88
75.	-781.97	93.95	221.15	-1.51	-36.94	-1.78	0.53	182.34
80.	-787.69	-87.13	212.15	-0.49	-35.04	-1.67	-2.68	180.80
85.	-782.78	-253.29	204.35	1.85	-31.56	-1.58	-1.38	176.64
90.	-773.45	-409.92	196.09	2.34	-31.70	-1.69	-1.04	175.78
95.	-760.98	-567.56	187.39	1.62	-31.20	-1.83	3.11	177.03
100.	-758.62	-724.56	177.90	0.70	-31.54	-1.89	-3.62	178.72
105.	-732.77	-876.38	169.05	11.01	-28.21	-1.63	-16.58	158.69
110.	-643.46	-993.19	161.21	24.92	-16.91	-1.59	-21.31	124.16
115.	-500.33	-1044.10	152.64	29.57	-5.26	-1.81	-8.28	100.08
120.	-357.73	-1062.53	143.45	27.67	-2.51	-1.84	-1.86	95.19
125.	-224.74	-1061.32	133.76	24.75	4.85	-2.12	-15.91	78.91
130.	-118.75	-993.99	122.33	17.27	21.12	-2.37	-17.22	39.27
135.	-55.74	-881.52	110.21	8.17	22.65	-2.52	-7.74	19.83
140.	-26.35	-762.31	97.59	4.27	24.89	-2.47	-2.29	9.74
145.	-7.31	-644.06	84.57	3.49	22.53	-2.71	-2.08	8.79
150.	1.22	-515.36	71.94	3.49	29.77	-2.34	-3.36	0.72
155.	0.55	-368.06	59.73	-1.18	22.20	-2.63	-1.83	356.95

305.	-2001.10	712.06	229.04	-0.07	-53.60	17**1.41	-6.49	180.08
310.	-1990.91	443.42	221.24	3.73	-53.49	-1.56	-2.23	176.01
315.	-1971.36	184.46	214.08	3.93	-50.06	-1.40	-1.55	175.52
320.	-1943.87	-65.73	207.17	7.13	-50.27	-1.29	-3.48	171.93
325.	-1902.73	-314.70	200.93	9.78	-48.64	-1.26	-4.11	168.63
330.	-1847.67	-543.10	194.60	11.80	-43.42	-1.25	-2.86	164.80
335.	-1783.70	-756.89	188.28	13.75	-41.95	-1.33	-3.12	161.86
340.	-1708.67	-964.06	181.20	16.58	-40.93	-1.45	-2.04	157.95
345.	-1627.43	-1164.55	173.66	15.50	-39.52	-1.65	-1.66	158.58
350.	-1533.06	-1344.82	164.30	24.60	-29.90	-2.02	-21.08	140.55
355.	-1376.90	-1460.82	153.55	36.58	-17.95	-2.35	-14.94	116.14
360.	-1182.62	-1525.56	141.14	40.93	-6.49	-2.46	-15.04	99.01
365.	-973.54	-1531.70	128.94	41.24	1.13	-2.59	-2.97	88.43
370.	-770.23	-1526.84	114.86	40.57	1.03	-2.92	-0.65	88.54
375.	-571.72	-1512.04	101.09	39.15	7.00	-2.49	-11.26	79.86
380.	-378.34	-1447.90	89.76	36.47	18.50	-2.15	-14.19	63.10
385.	-212.86	-1331.41	78.88	30.56	27.10	-2.18	-11.33	48.43
390.	-82.13	-1172.43	68.35	18.52	36.70	-2.07	-22.04	26.78
395.	-35.41	-983.54	58.28	4.94	38.15	-1.91	-6.39	7.38
400.	-7.55	-780.92	49.16	4.61	37.17	-1.72	1.89	7.08

L 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1059.65	-2078.06	114.71	13.79	1.58	-0.92	-1.26	83.47
5.	-953.14	-2063.28	109.90	33.54	5.13	-1.05	-1.65	81.30
10.	-791.66	-2033.87	104.26	30.62	7.05	-1.25	-2.52	77.04
15.	-636.79	-1997.35	98.19	30.81	6.95	-0.96	0.77	77.29
20.	-488.70	-1961.16	93.76	28.96	8.92	-1.05	-5.35	72.89
25.	-339.48	-1897.54	88.69	29.58	16.28	-0.85	-10.12	61.18
30.	-208.73	-1795.29	85.35	23.22	25.15	-0.49	-11.16	42.72
35.	-102.91	-1654.44	82.99	17.87	30.40	-0.63	-9.46	30.44
40.	-36.74	-1491.85	78.39	8.66	34.16	-1.10	-12.75	14.23
45.	-19.29	-1316.04	72.65	-1.02	36.13	-1.30	-6.89	358.39
50.	-24.11	-1138.70	64.88	0.33	34.32	-1.54	3.86	0.55
55.	-18.08	-972.81	56.63	2.28	30.81	-1.97	0.86	4.23
60.	-7.07	-817.22	46.80	1.30	35.38	-1.91	1.07	2.11
65.	15.12	-663.66	35.96	7.55	14.86	-2.54	14.36	26.94

M 01

SBY AIRPORT TRACK NO. = 132

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	25	22	232300	3	115	4004	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4458.	30.	-8350.	9883.	10851.	30480.	0.	7.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

M 02

SBY AIRPORT TRACK NO. = 139

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	1	4	160155	2	207	2602	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1637.	8209.	-981.	2630.	8636.	30480.	0.	7.	2.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	200.	230.	230.	300.	300.	330.	330.	332.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

4.	10.
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305.	-555.37	-817.35	86.23	27.27	6.80	03**2.94	-1.63	77.58
310.	-424.62	-785.36	71.56	25.32	6.80	-2.72	-2.41	74.96
315.	-297.57	-739.97	58.54	23.65	12.67	-2.64	-9.59	61.82

M 04

SBY AIRPORT TRACK NO. = 153

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	16	22	211324	2	207	3408	2	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-43.	5973.	-6456.	-1111.	8805.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	100.	130.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

6. 210.

M 05

SBY AIRPORT TRACK NO. = 160

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	5	4	162446	3	115	4004	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8813.	256.	-2833.	-600.	9275.	914.	2.	7.	6.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	100.	130.	130.	150.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

7. 300.

(WORDS 3 THRU 10 NOT USED)

M 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-10066.73	-906.27	331.72	45.80	-8.85	-0.14	-4.46	100.94
5.	-9721.76	-964.81	330.41	104.03	-16.99	-0.45	3.16	99.28
10.	-9236.56	-1060.83	329.02	89.03	-18.28	-0.16	-1.41	101.60
15.	-8797.92	-1136.93	327.34	88.14	-14.89	-0.62	0.93	99.59
20.	-8335.93	-1224.70	322.93	97.11	-18.33	-1.02	-1.56	100.69
25.	-7849.56	-1307.36	318.40	94.89	-14.97	-0.66	-0.85	98.96
30.	-7393.31	-1385.49	315.74	87.80	-17.30	-0.40	3.44	101.15
35.	-6968.61	-1471.39	314.77	82.74	-17.39	-0.13	4.37	101.87
40.	-6551.48	-1574.89	314.57	86.03	-22.68	0.19	-1.19	104.77
45.	-6111.00	-1670.56	315.77	87.85	-14.44	0.09	-9.08	99.34
50.	-5683.18	-1735.96	314.94	83.59	-13.92	-0.29	3.09	99.45
55.	-5280.38	-1806.71	314.17	77.27	-14.21	-0.01	2.16	100.42
60.	-4902.56	-1883.90	313.17	74.44	-16.46	-0.61	2.10	102.47
65.	-4537.84	-1962.80	307.55	71.89	-14.22	-1.47	-3.92	101.19
70.	-4172.58	-2026.36	299.40	75.40	-12.02	-1.90	-2.40	99.06
75.	-3785.90	-2082.80	287.79	77.19	-9.61	-2.71	-3.22	97.10
80.	-3409.69	-2127.82	273.02	74.95	-10.19	-3.10	3.74	97.75
85.	-3032.60	-2186.61	258.24	74.79	-11.94	-2.75	-0.09	99.07
90.	-2662.90	-2242.99	244.15	72.88	-10.74	-3.05	-0.92	98.38
95.	-2307.06	-2294.09	227.84	69.80	-10.10	-3.35	-0.20	98.24
100.	-1958.88	-2342.44	211.14	69.93	-9.10	-3.36	-1.29	97.42
105.	-1605.83	-2388.47	194.34	71.47	-9.68	-3.34	2.03	97.71
110.	-1247.52	-2439.94	178.28	71.40	-9.79	-3.06	-4.40	97.81
115.	-895.54	-2461.41	162.91	68.65	3.50	-3.14	-20.50	87.08
120.	-564.55	-2392.08	146.88	63.72	24.94	-3.29	-25.44	68.62
125.	-278.46	-2213.66	129.92	47.07	45.60	-3.44	-31.66	45.90
130.	-111.04	-1947.62	113.38	21.56	59.51	-3.12	-25.48	19.92
135.	-39.46	-1638.35	98.15	8.44	61.36	-2.97	-10.59	7.84
140.	-17.43	-1346.27	84.41	1.24	56.58	-2.60	-5.74	1.26
145.	-17.27	-1068.13	71.67	-0.11	54.60	-2.62	1.09	359.88
150.	-11.62	-793.97	57.67	2.57	48.11	-2.87	4.46	3.06

M 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1129.23	781.84	310.79	-2.60	-28.90	-0.60	-1.01	185.14
5.	-1145.38	583.86	307.76	-3.60	-53.91	-0.64	-2.33	183.82
10.	-1158.00	329.48	304.32	-2.29	-49.32	-0.78	1.01	182.66
15.	-1175.28	77.02	299.38	-4.10	-50.68	-1.22	0.46	184.62
20.	-1191.15	-171.78	291.95	-2.59	-48.98	-1.79	-2.12	183.03
25.	-1193.19	-403.67	281.38	3.22	-43.90	-2.45	-11.17	175.81
30.	-1154.11	-609.21	267.39	11.36	-36.59	-3.10	-4.68	162.75
35.	-1106.62	-765.60	250.89	9.46	-25.79	-3.51	-8.38	159.86
40.	-1028.90	-866.97	231.94	20.85	-15.49	-4.06	-18.32	126.61
45.	-911.09	-912.39	210.48	25.93	-2.55	-4.55	-11.93	95.61
50.	-774.89	-911.93	187.04	27.83	3.24	-4.71	-7.95	83.37
55.	-637.44	-873.56	163.05	26.83	11.08	-4.91	-7.70	67.56
60.	-507.90	-806.03	139.89	24.82	15.91	-4.47	-6.81	57.33
65.	-392.86	-716.45	117.43	21.04	18.12	-4.36	-1.52	49.26
70.	-293.98	-626.83	95.83	18.79	23.19	-4.40	-11.17	39.02
75.	-211.36	-485.94	73.54	15.31	26.17	-4.46	-6.41	30.33

M 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1811.12	-363.46	245.88	-4.31	-30.79	-1.62	-0.57	187.98
5.	-1842.83	-596.20	237.68	-9.10	-68.84	-1.64	0.01	187.53
10.	-1882.59	-913.25	229.64	-5.68	-60.47	-1.71	-7.06	185.37
15.	-1880.66	-1213.62	218.76	8.36	-56.59	-2.60	-21.83	171.60
20.	-1785.30	-1468.40	205.70	30.25	-45.95	-2.45	-26.02	146.64
25.	-1589.86	-1669.63	193.74	44.92	-33.28	-2.56	-20.61	126.53
30.	-1357.62	-1786.88	178.69	47.72	-13.21	-3.42	-18.50	105.47
35.	-1118.00	-1830.00	161.91	48.07	-6.91	-3.15	-2.04	98.18
40.	-870.56	-1862.31	144.20	50.77	-6.67	-4.30	-0.89	97.49
45.	-623.85	-1880.14	122.90	46.76	4.21	-3.67	-21.16	84.86
50.	-402.45	-1802.16	107.51	40.87	25.35	-2.64	-24.10	58.19
55.	-229.89	-1634.31	94.73	28.74	41.24	-2.82	-18.59	34.88
60.	-107.15	-1407.02	78.34	19.78	47.08	-3.32	-10.51	22.78
65.	-35.78	-1177.49	63.18	9.41	46.85	-2.83	-11.71	11.35
70.	-10.12	-936.54	49.58	1.36	47.84	-2.90	-5.41	1.63
75.	-2.15	-696.42	35.99	3.23	42.73	-1.57	4.62	4.33

M 09

SBY AIRPORT TRACK NO. = 187

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	15	4	230030	2	207	4003	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1452.	35.	-1135.	-671.	1854.	914.	2.	3.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	45.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 320.

M 10

SEY AIRPORT TRACK NO. = 194

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	6	22	211924	1	710	2808	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3257.	4576.	-3248.	3481.	5805.	7620.	0.	3.	3.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	120.	200.	200.	210.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	240.	

M 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-946.97	-1795.76	237.64	-16.34	8.37	0.73	3.10	297.13
5.	-1070.76	-1727.05	241.12	-35.93	23.81	0.61	9.74	303.53
10.	-1225.06	-1596.84	244.25	-27.35	26.82	0.65	4.45	314.44
15.	-1362.25	-1460.17	247.07	-26.59	28.47	0.51	4.69	316.95
20.	-1480.62	-1308.41	249.27	-21.00	31.60	0.37	6.06	326.39
25.	-1579.03	-1148.80	250.92	-18.29	32.60	0.17	2.00	330.71
30.	-1667.24	-987.89	250.67	-17.81	30.80	-0.21	-0.13	329.95
35.	-1750.66	-857.84	248.42	-14.72	32.22	-0.75	3.22	335.45
40.	-1822.06	-677.31	244.65	-13.36	31.82	-0.59	5.69	337.22
45.	-1853.78	-509.32	241.94	3.52	32.80	-0.63	24.44	6.13
50.	-1779.52	-367.25	237.90	26.25	21.18	-0.96	30.20	51.11
55.	-1610.82	-319.35	233.09	36.75	-2.18	-0.87	29.25	93.40
60.	-1445.35	-378.77	228.89	28.92	-21.91	-0.90	23.30	127.14
65.	-1324.19	-533.88	224.34	18.10	-37.46	-0.91	18.45	154.21
70.	-1261.30	-733.17	219.52	9.31	-41.19	-1.00	5.03	167.27
75.	-1212.27	-940.86	214.54	11.71	-41.73	-1.04	-7.25	164.33
80.	-1132.36	-1133.76	209.53	21.34	-33.47	-0.89	-16.61	147.48
85.	-1001.51	-1273.77	205.30	29.47	-23.37	-0.85	-14.90	128.42
90.	-841.24	-1347.88	200.68	34.71	-3.01	-1.08	-24.88	94.96
95.	-672.19	-1329.50	194.10	31.77	4.35	-1.56	3.88	82.21
100.	-515.10	-1329.59	184.62	31.32	-3.62	-2.28	7.86	96.59
105.	-359.60	-1352.53	171.53	31.51	-4.11	-2.85	-5.62	97.42
110.	-198.97	-1347.35	157.05	31.31	7.70	-3.02	-16.93	76.18
115.	-68.48	-1276.66	140.59	19.92	21.43	-3.57	-20.32	42.91
120.	8.22	-1155.64	122.13	11.18	33.06	-3.67	-13.34	18.69
125.	36.37	-958.60	104.36	-0.52	36.34	-3.49	-14.20	359.18
130.	13.47	-782.79	86.39	-5.68	35.71	-3.66	2.06	350.96
135.	-0.05	-606.10	68.45	0.05	24.95	-3.53	4.47	0.11

M 12

SBY AIRPORT TRACK NO. = 208

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	11	27	174029	1	710	2802	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3229.	1106.	-5380.	2171.	6298.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
150.	245.	245.	265.	265.	330.	330.	350.	350.	367.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

M 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5073.81	6546.60	356.96	11.42	-22.52	-1.76	-0.11	153.11
5.	-4986.11	6375.88	346.73	26.39	-52.10	-2.54	-0.75	153.14
10.	-4856.42	6131.29	335.25	25.97	-45.98	-1.93	-1.55	150.55
15.	-4733.16	5889.95	327.31	21.01	-51.64	-1.39	13.25	157.86
20.	-4642.48	5624.06	320.02	20.91	-49.54	-1.47	-14.48	157.12
25.	-4504.36	5405.95	313.09	29.91	-42.66	-1.28	-6.95	144.97
30.	-4343.04	5198.57	308.88	36.54	-38.77	-0.41	-7.88	136.70
35.	-4151.54	5003.36	305.54	39.13	-38.42	-1.10	-3.07	134.47
40.	-3953.56	4826.13	302.65	39.58	-33.77	0.14	-2.71	130.47
45.	-3755.66	4657.58	302.13	39.41	-33.45	-0.41	1.30	130.32
50.	-3569.25	4493.60	300.82	35.33	-31.91	-0.31	0.62	132.09
55.	-3392.64	4337.28	297.89	35.50	-31.57	-0.66	-0.54	131.64
60.	-3210.36	4176.58	294.50	38.20	-32.32	-0.81	-0.09	130.24
65.	-3020.88	4005.58	290.17	36.31	-37.83	-0.90	6.70	136.18
70.	-2832.13	3806.48	284.95	40.21	-39.23	-1.19	-5.06	134.29
75.	-2632.56	3617.80	279.35	39.23	-37.11	-0.95	0.69	133.41
80.	-2438.51	3431.21	275.14	37.83	-37.62	-0.93	3.00	134.84
85.	-2260.21	3239.55	268.09	32.99	-39.10	-1.78	5.43	139.85
90.	-2101.39	3044.73	260.54	32.81	-37.87	-1.10	-4.11	139.10
95.	-1941.97	2846.14	255.17	25.61	-45.89	-1.22	27.84	150.83
100.	-1883.61	2559.89	248.45	-0.94	-67.03	-1.44	23.42	180.80
105.	-1901.61	2226.02	241.15	-3.42	-63.60	-1.42	-3.16	183.08
110.	-1916.76	1912.11	235.08	-2.85	-63.13	-1.11	1.20	182.59
115.	-1936.35	1593.68	227.75	-4.74	-64.27	-1.92	1.99	184.21
120.	-1962.02	1274.03	217.43	-5.16	-62.63	-2.03	-0.69	184.71
125.	-1986.68	968.08	207.74	-6.17	-60.67	-1.85	4.66	185.81
130.	-2029.74	669.89	198.78	-10.09	-57.94	-1.75	1.73	189.88
135.	-2074.51	374.41	190.86	-7.13	-61.50	-1.36	-5.13	186.61
140.	-2101.60	67.94	183.96	-3.63	-60.24	-1.62	-4.53	183.45
145.	-2106.59	-225.53	174.04	1.58	-55.66	-2.19	-6.17	178.37
150.	-2084.46	-486.10	164.28	7.87	-49.88	-1.67	-10.08	171.02
155.	-2020.30	-721.61	155.97	18.09	-42.81	-1.63	-13.56	157.10
160.	-1913.02	-706.29	148.59	24.51	-31.04	-1.69	-15.71	141.71
165.	-1764.22	-1027.60	136.11	34.49	-16.89	-3.05	-17.14	116.10
170.	-1596.65	-1087.50	121.75	31.42	-9.02	-2.57	-3.04	106.02
175.	-1434.23	-1127.38	110.08	34.87	-7.31	-2.09	-4.03	101.83
180.	-1255.75	-1152.38	100.84	34.96	-1.21	-1.70	-6.93	91.98
185.	-1090.87	-1155.18	92.81	30.90	-2.85	-1.46	6.36	95.28
190.	-939.05	-1173.66	86.44	31.13	-1.81	-1.18	-9.14	93.33
195.	-774.17	-1158.87	80.32	35.74	3.11	-1.18	-0.72	79.73
200.	-619.39	-1153.50	74.55	28.20	-5.51	-0.99	13.13	101.07
205.	-474.64	-1183.53	71.52	32.06	-2.07	-0.37	-15.03	93.69
210.	-319.32	-1160.75	68.57	19.76	7.88	-0.95	-10.28	68.25

M 14

SBY AIRPORT TRACK NO. = 222

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	5	4	160952	1	710	2406	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-48.	1.	-3518.	-676.	3521.	1219.	1.	3.	5.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	74.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	55.	

M 15

SBY AIRPORT TRACK NO. = 229

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	13	4	174358	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1532.	-23.	-1303.	1031.	2024.	1219.	1.	3.	4.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	90.	90.	100.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

8. 55.

(WORDS 3 THRU 10 NOT USED)

M 16

SBY AIRPORT TRACK NO. = 236

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	20	4	185112	2	207	1826	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1132.	7510.	-654.	5409.	9263.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	125.	210.	210.	280.	280.	310.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

M 17

SBY AIRPORT TRACK NO. = 242

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	26	4	200358	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (M)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2118.	6.	-1732.	627.	2751.	1219.	1.	3.	3.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	130.	130.	157.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	75.	

M 18

SBY AIRPORT TRACK NO. = 249

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	33	4	210615	2	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1856.	-22.	-1219.	-33.	7234.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	79.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	75.	

N 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-857.03	9882.87	420.15	-1.89	-25.76	-2.34	2.08	184.19
5.	-874.26	9689.30	409.46	-6.40	-57.45	-1.57	1.68	186.36
10.	-903.67	9419.47	402.78	-4.86	-51.59	-1.37	-1.03	185.38
15.	-932.49	9153.59	395.53	-7.93	-54.81	-1.47	4.57	188.24
20.	-979.52	8869.28	388.09	-9.85	-59.73	-1.47	-0.39	189.36
25.	-1034.05	8557.48	381.94	-13.47	-62.66	-0.93	6.76	192.13
30.	-1114.22	8255.17	377.65	-17.73	-59.11	-0.78	3.97	196.69
35.	-1208.07	7965.77	375.63	-19.78	-56.51	0.06	3.98	199.29
40.	-1315.45	7689.99	376.53	-23.06	-53.74	-0.00	3.51	203.22
45.	-1430.02	7427.32	376.61	-25.30	-51.83	-0.09	-0.74	205.28
50.	-1545.25	7166.56	377.17	-25.31	-52.65	0.68	5.11	205.67
55.	-1681.12	6903.07	381.96	-27.26	-52.64	1.16	-1.72	207.38
60.	-1809.56	6639.59	387.84	-25.05	-53.72	1.16	-0.21	205.00
65.	-1946.31	6365.62	393.77	-28.67	-53.17	1.20	3.96	208.33
70.	-2086.19	6113.02	399.46	-28.47	-49.61	1.13	1.49	209.85
75.	-2232.51	5864.35	406.65	-29.15	-49.21	1.79	0.40	210.64
80.	-2374.93	5625.94	415.94	-28.29	-46.67	1.69	1.18	211.22
85.	-2519.87	5394.85	421.67	-29.58	-45.19	0.62	2.59	213.21
90.	-2668.51	5176.74	423.49	-30.06	-43.00	0.19	1.32	214.96
95.	-2824.05	4957.33	423.17	-31.64	-44.07	-0.42	0.16	215.68
100.	-2981.45	4736.60	419.80	-32.44	-45.35	-0.78	0.28	215.57
105.	-3147.81	4503.75	415.71	-32.80	-47.31	-0.89	-2.57	214.74
110.	-3308.04	4289.75	410.60	-31.92	-50.76	-1.15	-2.54	212.35
115.	-3463.82	3997.54	404.83	-31.57	-53.97	-1.08	-2.54	210.33
120.	-3623.40	3721.42	400.76	-30.49	-55.46	-0.46	-1.33	208.80
125.	-3771.91	3447.55	400.41	-29.32	-54.83	0.23	-0.58	208.13
130.	-3917.28	3174.91	402.31	-29.15	-54.14	0.57	0.36	208.30
135.	-4061.96	2902.23	406.44	-27.52	-54.29	1.06	-3.45	206.88
140.	-4189.96	2627.35	413.03	-24.08	-56.98	1.61	-5.64	202.91
145.	-4300.45	2335.31	422.18	-20.05	-59.12	1.92	-4.40	198.73
150.	-4390.93	2039.65	431.10	-15.60	-59.14	1.64	-7.08	194.78
155.	-4447.19	1740.44	438.62	-6.46	-60.66	1.32	-11.79	186.07
160.	-4455.97	1436.56	444.33	2.67	-60.42	1.01	-8.90	177.47
165.	-4429.82	1133.46	448.55	6.74	-61.58	0.62	-1.98	173.75
170.	-4393.85	817.66	450.53	7.36	-64.42	0.21	-0.10	173.48
175.	-4356.32	496.14	450.45	7.80	-63.91	-0.30	-0.25	173.05
180.	-4317.35	179.46	447.14	7.91	-62.84	-1.00	-2.05	172.83
185.	-4269.65	-131.97	441.30	11.33	-61.60	-1.24	-2.40	169.58
190.	-4217.90	-431.03	434.99	8.38	-60.74	-1.28	-4.16	172.15
195.	-4178.35	-742.06	428.30	8.24	-60.75	-1.44	-7.58	175.28
200.	-4132.67	-1045.76	421.05	10.28	-61.52	-1.36	-2.37	176.22
205.	-4076.23	-1353.31	414.98	12.22	-61.24	-1.11	-2.21	168.71
210.	-4010.07	-1656.70	409.42	14.58	-59.92	-1.14	-3.89	166.33
215.	-3927.98	-1955.38	403.90	17.99	-59.78	-1.03	-3.33	163.25
220.	-3832.26	-2251.80	399.09	20.48	-58.56	-0.91	-3.18	160.73
225.	-3725.36	-2542.83	394.91	21.51	-57.83	-0.73	-0.27	159.60
230.	-3618.14	-2827.93	392.20	22.21	-56.61	-0.39	-2.24	158.57
235.	-3500.82	-3113.06	389.81	24.18	-57.30	-0.62	-1.51	157.12
240.	-3374.76	-3401.31	386.70	26.76	-57.84	-0.60	-2.76	155.17
245.	-3237.05	-3687.60	383.88	28.33	-57.36	-0.44	-2.12	153.71
250.	-3089.17	-3975.30	382.62	29.54	-56.12	-0.17	-0.46	152.24
255.	-2945.03	-4253.47	380.89	30.07	-56.87	-0.53	-0.90	152.14
260.	-2790.97	-4540.41	377.59	29.62	-57.04	-0.77	0.69	152.56
265.	-2638.35	-4823.48	373.34	32.95	-55.93	-0.96	-6.09	149.50
270.	-2464.92	-5096.40	368.75	38.24	-53.24	-0.71	-3.23	146.59
275.	-2283.08	-5357.26	365.69	37.03	-51.67	-0.65	-2.08	144.38
280.	-2093.95	-5611.80	362.13	38.60	-49.95	-0.72	-2.72	142.30
285.	-1896.67	-5859.09	360.58	40.07	-48.92	0.23	-1.68	140.68
290.	-1692.91	-6103.87	360.93	41.01	-49.23	-0.47	0.08	140.21
295.	-1490.12	-6350.96	356.94	40.31	-49.88	-0.82	2.87	141.06
300.	-1297.66	-6600.91	351.79	36.84	-49.90	-1.46	-0.51	143.57

N 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8208.92	1038.78	517.65	-17.03	4.90	-1.60	4.25	286.06
5.	8079.37	1082.50	509.28	-40.00	16.78	-1.79	6.47	292.76
10.	7880.25	1173.31	501.22	-39.97	16.44	-1.52	-5.71	292.36
15.	7669.28	1247.02	491.52	-43.22	15.49	-2.41	2.20	289.72
20.	7456.20	1329.82	478.12	-42.59	15.41	-2.80	-3.12	289.89
25.	7240.46	1399.02	464.45	-44.03	14.13	-2.86	-0.21	287.79
30.	7019.23	1467.89	448.75	-38.79	11.28	-3.16	-3.38	286.21
35.	6895.97	1490.98	433.74	-18.60	-2.55	-2.99	-11.64	262.20
40.	6758.28	1465.91	419.09	-34.62	-4.07	-2.72	9.76	263.29
45.	6573.95	1467.05	406.68	-38.60	3.03	-2.34	2.89	274.44
50.	6372.12	1477.70	395.30	-41.80	1.85	-2.21	0.03	272.53
55.	6155.32	1492.05	384.21	-44.88	2.94	-2.29	-0.87	273.74
60.	5927.45	1495.32	371.95	-45.60	-2.04	-2.69	-4.77	267.44
65.	5702.64	1483.59	357.13	-44.64	-1.69	-3.16	0.71	267.83
70.	5478.52	1470.54	340.45	-44.88	-4.06	-3.61	-3.03	264.83
75.	5256.03	1446.09	320.32	-43.92	-5.84	-4.31	-3.79	262.42
80.	5042.22	1401.86	299.25	-41.49	-12.45	-4.31	-9.44	253.29
85.	4839.35	1326.89	273.72	-40.04	-15.92	-5.76	1.31	248.31
90.	4638.43	1259.78	246.18	-40.61	-10.95	-4.94	4.42	254.90
95.	4429.62	1211.58	222.93	-43.33	-6.66	-4.86	11.46	261.26
100.	4204.07	1213.49	196.13	-46.57	5.75	-5.36	10.08	277.04
105.	3968.22	1251.19	172.60	-47.25	10.21	-4.36	5.21	282.19
110.	3737.42	1314.92	152.78	-44.96	16.07	-2.98	6.91	289.66
115.	3516.73	1400.41	139.64	-43.17	14.21	-3.20	-4.12	288.22
120.	3310.53	1471.37	124.45	-39.62	18.25	-1.87	10.36	294.75
125.	3113.33	1573.61	119.80	-39.18	19.32	-0.67	-7.18	296.52
130.	2918.49	1643.19	114.61	-39.16	9.85	-1.30	-6.70	284.12
135.	2721.90	1679.25	110.29	-39.75	-0.39	-0.16	-20.22	269.44
140.	2511.00	1625.30	110.74	-44.99	-17.09	0.15	-8.41	249.20
145.	2282.75	1535.23	115.08	-44.70	-17.88	1.57	-2.46	248.20
150.	2063.86	1439.34	122.71	-44.30	-20.71	1.73	6.10	244.94
155.	1838.34	1385.52	135.47	-45.30	4.74	3.01	28.25	275.98
160.	1612.07	1437.94	148.60	-44.91	10.67	2.21	0.26	283.37
165.	1399.64	1502.93	159.44	-39.37	15.84	2.41	9.87	291.91
170.	1212.91	1602.19	173.72	-35.92	26.08	3.13	14.75	305.98
175.	1043.72	1765.29	188.85	-31.38	36.76	2.99	9.24	319.51
180.	901.76	1954.22	203.99	-24.86	38.83	2.85	8.58	327.40
185.	793.12	2152.69	216.59	-20.20	39.30	2.36	-17.80	332.80
190.	679.50	2326.77	228.50	-26.59	29.26	2.34	-17.80	317.31
195.	514.39	2447.82	239.44	-38.56	19.39	2.60	-13.18	296.97
200.	308.99	2533.59	252.39	-42.27	15.82	2.60	-29.62	290.22
205.	96.87	2601.83	265.54	-42.70	10.39	2.70	-9.58	283.68
210.	-120.45	2629.76	279.47	-44.40	1.22	2.77	-8.51	271.57
215.	-347.81	2625.62	292.09	-46.46	-2.46	2.24	-4.00	266.97
220.	-583.84	2597.09	302.22	-47.86	-10.47	1.82	-12.67	257.65
225.	-824.21	2504.86	310.19	-47.42	-29.11	1.41	-24.64	238.45
230.	-1037.65	2306.26	316.26	-35.74	-45.48	0.93	-18.84	218.16
235.	-1177.75	2078.58	318.91	-21.88	-46.33	0.13	-10.95	205.28
240.	-1271.32	1839.53	317.77	-16.18	-48.57	-0.60	-5.07	198.43
245.	-1345.73	1592.09	312.67	-14.41	-51.59	-1.39	-1.42	195.61
250.	-1420.06	1325.81	305.01	-15.34	-54.14	-1.65	0.47	195.82
255.	-1496.13	1050.47	295.26	-14.44	-55.29	-2.30	-3.08	194.64
260.	-1558.30	775.48	281.98	-10.39	-55.79	-3.04	-4.42	190.55
265.	-1603.13	500.86	265.04	-7.61	-52.27	-3.61	-2.49	188.28
270.	-1631.32	248.01	247.44	-3.40	-49.89	-3.34	-5.60	183.90
275.	-1634.85	1.96	231.32	2.34	-48.00	-2.44	-6.99	177.26
280.	-1609.77	-242.04	214.47	7.06	-47.86	-3.58	-4.66	171.61
285.	-1562.17	-471.50	198.34	13.11	-44.14	-3.16	-11.12	163.46
290.	-1469.88	-670.33	182.50	24.04	-33.41	-3.08	-18.35	144.26
295.	-1323.87	-808.35	167.95	34.26	-23.02	-2.80	-15.31	123.90
300.	-1130.27	-899.44	153.66	42.44	-12.96	-3.00	-12.55	106.99

N 03

SBY AIRPORT TRACK NO. = 146

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	9	22	185302	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5317.	-604.	-1011.	7670.	9340.	30480.	0.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	110.	190.	190.	210.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

4.

10.

N 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5972.61	-6456.33	408.45	-27.37	15.88	-2.52	-0.99	300.13
5.	5763.17	-6336.39	395.52	-64.99	35.92	-2.78	-3.33	298.93
10.	5442.10	-6165.91	380.46	-63.19	33.48	-3.23	2.20	297.92
15.	5116.73	-5981.36	366.12	-67.24	39.97	-1.99	1.78	300.73
20.	4777.25	-5785.26	358.13	-67.87	37.62	-1.70	-2.69	299.00
25.	4439.39	-5600.80	351.55	-66.73	35.36	-0.83	-3.47	297.92
30.	4107.55	-5438.41	347.96	-65.99	30.06	-0.71	-4.06	294.49
35.	3776.64	-5297.97	343.05	-69.18	25.16	-1.37	-10.59	289.98
40.	3410.22	-5186.89	335.28	-73.54	21.87	-1.70	3.08	286.56
45.	3045.71	-5060.74	326.15	-74.46	27.60	-1.73	1.73	290.34
50.	2668.75	-4931.84	319.10	-77.26	23.45	-1.31	-6.90	286.88
55.	2276.43	-4819.67	310.35	-75.83	22.35	-2.20	3.25	286.43
60.	1914.83	-4704.09	298.81	-72.33	23.88	-2.31	1.88	288.29
65.	1552.64	-4575.25	287.03	-70.30	28.65	-2.52	10.47	292.18
70.	1221.06	-4406.71	274.59	-62.38	39.22	-2.07	15.93	302.16
75.	929.14	-4181.73	266.39	-54.14	51.35	-1.60	17.03	313.49
80.	679.40	-3898.36	257.44	-45.65	60.32	-1.95	10.82	322.88
85.	462.57	-3591.49	244.78	-43.09	60.80	-3.33	-0.98	324.68
90.	257.92	-3291.76	226.17	-35.46	60.26	-3.74	14.39	329.53
95.	125.31	-2993.13	208.52	-18.81	58.35	-3.47	13.36	342.13
100.	54.36	-2711.66	190.49	-10.91	54.23	-3.65	6.06	348.62
105.	12.71	-2444.05	171.93	-6.27	53.81	-4.01	2.07	353.36
110.	-22.27	-2167.93	149.13	-6.54	56.78	-4.93	2.66	353.42
115.	-41.90	-1877.46	125.45	-1.23	58.64	-4.45	6.86	358.80
120.	-37.34	-1594.60	104.18	1.81	54.13	-4.03	1.30	1.91
125.	-26.78	-1318.04	85.76	2.78	57.46	-3.48	1.46	2.77
130.	-13.57	-1110.57	67.50	2.32	30.19	-3.73	1.36	4.40

N 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8812.80	-599.62	587.99	42.40	-6.43	-1.35	-1.88	98.63
5.	-8482.92	-646.79	581.23	103.28	-12.73	-1.47	-5.78	97.03
10.	-7991.44	-695.80	573.03	91.95	-8.11	-1.61	0.62	95.04
15.	-7542.01	-746.80	564.90	86.67	-12.34	-2.06	4.17	98.10
20.	-7123.66	-806.66	552.06	82.81	-11.52	-2.74	0.05	97.92
25.	-6693.09	-870.22	538.02	90.26	-13.38	-2.84	-1.55	98.43
30.	-6232.29	-933.16	524.39	91.87	-13.59	-2.76	5.35	98.41
35.	-5786.11	-1021.66	509.72	86.15	-20.85	-2.95	8.57	103.61
40.	-5374.82	-1133.03	495.61	78.72	-23.46	-2.81	3.20	106.59
45.	-4987.44	-1252.23	480.41	77.99	-25.28	-3.30	2.07	107.96
50.	-4590.16	-1381.64	463.11	80.41	-24.66	-3.47	-4.01	107.05
55.	-4182.59	-1498.15	446.88	81.75	-22.23	-3.15	-1.30	105.22
60.	-3785.43	-1609.72	429.85	77.92	-23.45	-3.63	4.17	106.75
65.	-3402.86	-1733.64	410.92	73.90	-25.82	-3.99	4.48	109.26
70.	-3041.01	-1872.20	390.23	71.72	-29.69	-4.27	4.92	112.49
75.	-2683.93	-2027.94	367.50	71.22	-32.18	-4.80	0.41	114.31
80.	-2329.60	-2184.07	343.71	70.24	-30.11	-4.57	-0.61	113.20
85.	-1984.46	-2335.85	321.68	67.88	-30.84	-4.41	1.03	114.43
90.	-1642.29	-2490.13	298.83	69.28	-30.90	-4.66	1.52	114.04
95.	-1299.06	-2649.41	275.84	68.00	-31.58	-4.51	-5.04	114.91
100.	-954.32	-2775.28	253.95	70.26	-17.76	-4.24	-16.96	104.18
105.	-599.38	-2831.14	233.03	71.31	-3.42	-4.15	-19.24	92.75
110.	-247.92	-2792.01	212.84	67.26	20.05	-3.90	-29.61	73.40
115.	43.04	-2632.23	193.40	47.40	42.37	-3.93	-29.26	48.21
120.	221.06	-2388.50	173.40	21.90	53.73	-4.06	-32.43	22.18
125.	248.77	-2110.38	153.59	-8.15	56.27	-3.80	-24.45	351.76
130.	180.66	-1826.17	134.65	-16.19	56.90	-3.93	-2.17	344.12
135.	103.46	-1555.12	114.66	-13.96	51.84	-3.92	2.52	344.92
140.	40.65	-1295.45	94.56	-11.73	51.38	-4.14	2.69	347.14
145.	-1.61	-1042.61	73.97	-1.90	53.63	-4.07	17.02	357.97
150.	20.18	-796.02	53.64	5.76	27.94	-4.08	6.84	11.65

N 06

SEY AIRPORT TRACK NO. = 167

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	12	4	201623	1	710	2802	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5271.	1824.	-2940.	2734.	6053.	914.	2.	7.	7.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
110.	220.	220.	280.	280.	360.	360.	380.	380.	400.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	310.	

N 07

SEY AIRPORT TRACK NO. = 174

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	2	27	160251	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1897.	8482.	-1465.	1975.	8722.	914.	2.	3.	8.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	230.	260.	260.	300.	300.	319.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	300.	

N 08

SBY AIRPORT TRACK NO. = 180

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	8	27	205524	3	115	4002	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2979.	7267.	-2286.	6305.	9632.	914.	2.	3.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	110.	110.	170.	170.	210.	210.	220.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	320.	

N 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1452.28	-1097.69	199.43	20.69	-0.27	-2.94	0.55	90.74
5.	-1294.22	-1100.70	184.59	48.36	-1.59	-3.04	2.30	91.89
10.	-1062.62	-1114.60	169.26	44.33	-3.52	-3.08	1.51	94.54
15.	-844.18	-1130.29	154.08	42.42	-2.62	-2.96	-3.02	93.53
20.	-638.73	-1130.11	138.41	39.14	3.71	-3.40	-8.71	84.59
25.	-452.41	-1095.59	121.00	36.26	9.82	-3.62	-7.88	74.85
30.	-279.04	-1027.45	103.69	32.34	18.17	-3.23	-10.73	60.67
35.	-134.35	-922.49	86.81	24.62	21.81	-3.52	-11.59	48.47
40.	-38.30	-794.69	68.76	15.46	33.01	-3.67	-9.01	25.09
45.	29.74	-671.01	50.50	9.89	7.80	-3.63	13.76	51.73

N 10								
ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4575.67	-1807.35	524.15	-5.59	23.37	1.76	1.29	346.55
5.	4534.21	-1626.38	532.87	-11.39	56.65	1.69	4.35	348.63
10.	4486.31	-1341.90	540.93	-9.25	57.11	1.55	-0.59	350.80
15.	4434.08	-1047.02	548.39	-10.36	60.90	1.44	2.13	350.35
20.	4391.00	-731.24	555.99	-7.11	65.78	1.63	4.58	353.83
25.	4359.54	-386.98	564.01	-6.10	70.33	1.54	-0.99	355.04
30.	4322.58	-38.40	571.48	-8.66	70.19	1.45	-2.91	352.97
35.	4273.66	321.71	578.36	-10.86	73.55	1.28	-1.73	351.60
40.	4214.01	695.77	584.20	-13.44	76.69	1.10	-3.10	350.06
45.	4137.55	1089.24	590.07	-16.90	79.47	1.35	-3.25	347.99
50.	4043.95	1480.44	598.53	-21.24	76.04	2.06	-9.68	344.39
55.	3907.80	1846.26	610.94	-35.20	71.53	2.97	-19.20	333.80
60.	3692.05	2186.60	628.74	-49.76	62.46	4.18	-19.79	321.46
65.	3413.99	2466.43	652.71	-61.19	49.20	5.44	-17.93	308.80
70.	3091.04	2686.67	683.44	-67.80	40.72	6.80	-10.02	300.99
75.	2729.40	2878.76	718.95	-77.02	36.11	7.23	-8.53	295.12
80.	2314.53	3057.04	754.30	-90.88	35.92	6.72	-7.19	291.56
85.	1819.96	3230.39	783.94	-106.27	32.93	4.92	-10.26	287.22
90.	1243.00	3381.45	802.14	-124.40	25.90	2.31	-15.81	281.76
95.	594.00	3471.70	806.63	-133.89	8.79	-0.52	-24.95	273.75
100.	-73.56	3454.42	797.34	-129.61	-14.83	-3.12	-21.20	263.47
105.	-684.56	3355.61	776.03	-114.64	-24.41	-5.42	-13.01	257.98
110.	-1224.92	3208.24	744.24	-101.48	-32.95	-7.04	-12.56	252.01
115.	-1692.11	3024.35	707.31	-86.78	-42.85	-7.68	-19.71	243.72
120.	-2112.37	2760.36	668.61	-81.19	-63.25	-7.64	-24.33	232.08
125.	-2483.86	2396.48	632.14	-66.17	-81.79	-6.89	-25.37	218.97
130.	-2779.61	1952.70	599.71	-52.31	-94.00	-6.13	-17.95	209.09
135.	-3005.57	1470.36	570.16	-38.16	-98.41	-5.76	-16.76	201.19
140.	-3157.48	972.23	541.71	-21.79	-100.04	-5.63	-18.24	192.29
145.	-3230.77	476.13	514.33	-9.52	-98.36	-5.32	-10.89	185.53
150.	-3256.80	-6.63	487.92	-1.07	-94.03	-5.26	-7.20	180.65
155.	-3255.18	-460.70	462.24	0.41	-86.68	-5.01	-0.37	179.73
160.	-3247.56	-872.19	437.56	4.18	-79.09	-4.92	-6.03	176.98
165.	-3219.96	-1251.80	413.17	5.58	-71.94	-4.72	-0.25	175.56
170.	-3186.95	-1594.97	390.72	9.56	-66.27	-4.34	-10.92	171.80
175.	-3103.38	-1920.22	369.64	25.32	-64.20	-4.10	-19.20	158.48
180.	-2939.78	-2234.55	349.17	38.32	-60.81	-4.10	-13.24	147.78
185.	-2721.50	-2528.14	328.83	49.20	-57.31	-4.55	-11.11	139.35
190.	-2455.22	-2805.04	294.23	56.53	-51.46	-9.15	-12.34	132.31
195.	-2161.64	-3027.41	247.96	60.19	-37.19	-8.84	-19.45	121.71
200.	-1856.83	-3160.06	204.92	62.25	-14.66	-8.47	-18.34	103.26
205.	-1558.28	-3221.31	163.24	52.84	-12.74	-8.24	3.52	103.56
210.	-1331.78	-3242.45	124.35	34.01	0.85	-7.38	-33.09	88.57
215.	-1313.42	-3178.08	79.62	-23.12	29.07	-11.43	-36.12	321.50

N 11

SBY AIRPORT TRACK NO. = 202

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	5	27	165840	1	115	1204	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3823.	-9.	-4628.	-709.	6007.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	120.	120.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

N 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3229.41	-5379.78	543.01	12.34	10.17	-2.26	2.86	50.50
5.	-3132.60	-5305.51	531.87	31.14	21.28	-3.14	3.81	55.66
10.	-2976.02	-5205.73	520.61	30.55	18.35	-2.49	3.14	59.00
15.	-2819.70	-5122.27	507.64	31.82	15.42	-2.51	2.45	64.15
20.	-2660.06	-5047.42	494.90	33.31	14.46	-2.70	2.22	66.54
25.	-2487.85	-4975.14	481.92	34.12	15.86	-2.43	-4.05	65.07
30.	-2322.51	-4889.30	469.61	32.53	16.91	-2.58	0.70	62.53
35.	-2154.85	-4805.12	456.09	35.07	18.05	-2.75	-1.41	62.76
40.	-1975.90	-4708.68	442.59	35.60	19.21	-2.70	0.29	61.65
45.	-1802.06	-4614.99	428.98	33.61	18.69	-2.62	-2.44	60.92
50.	-1637.77	-4515.70	417.12	32.83	20.98	-2.20	-0.38	57.42
55.	-1471.28	-4416.62	405.58	33.78	18.54	-2.52	2.72	61.24
60.	-1302.59	-4325.00	391.94	33.28	18.55	-2.88	-1.05	60.86
65.	-1142.13	-4234.68	377.32	31.15	17.49	-2.93	-0.22	60.69
70.	-987.65	-4147.27	362.49	31.30	17.08	-3.04	1.80	61.38
75.	-822.98	-4061.09	346.77	34.24	18.20	-3.19	-2.35	62.01
80.	-661.24	-3960.79	332.41	29.02	22.11	-2.37	-8.69	52.68
85.	-521.48	-3837.43	322.16	25.22	27.13	-1.86	-7.12	42.08
90.	-405.62	-3685.74	314.61	24.62	31.75	-1.08	-0.91	37.07
95.	-277.33	-3521.92	311.58	27.03	33.35	-0.11	2.07	39.02
100.	-138.48	-3354.59	312.68	27.47	34.10	0.47	-2.15	38.85
105.	-9.57	-3186.19	316.67	24.26	32.06	1.23	-0.35	37.12
110.	112.17	-3027.71	325.60	24.98	31.77	2.31	1.88	38.17
115.	239.33	-2873.60	338.18	25.48	30.16	2.43	0.28	40.20
120.	365.61	-2722.10	348.42	25.21	30.52	1.80	0.78	39.56
125.	492.41	-2578.22	356.77	25.51	27.05	1.51	2.61	43.32
130.	621.89	-2444.59	363.76	26.25	25.87	1.22	1.51	45.42
135.	754.34	-2318.84	367.76	26.81	25.05	0.34	1.41	46.95
140.	894.66	-2191.99	367.20	29.13	25.84	-0.65	-1.53	48.42
145.	1027.02	-2051.29	361.00	21.45	32.11	-1.69	-16.88	33.74
150.	1098.75	-1868.86	351.27	6.61	39.36	-2.18	-19.02	9.53
155.	1098.90	-1660.75	339.36	-2.92	44.87	-2.57	-3.20	356.24
160.	1085.99	-1423.75	325.75	-2.92	48.38	-2.94	-1.10	355.69
165.	1063.42	-1193.73	308.78	-4.66	44.85	-3.83	-2.06	354.00
170.	1032.49	-975.10	289.12	-8.06	42.81	-3.86	-4.14	347.33
175.	987.81	-766.78	270.76	-9.45	40.40	-3.50	-2.14	346.84
180.	930.57	-570.70	254.22	-15.30	38.49	-3.16	-10.59	338.32
185.	833.23	-380.24	238.13	-21.47	37.72	-3.25	-0.62	330.36
190.	741.14	-190.27	222.51	-14.20	38.69	-2.95	10.73	339.84
195.	695.46	7.12	208.71	-2.13	40.32	-2.59	16.69	356.97
200.	718.82	205.59	197.05	8.54	38.28	-1.96	7.42	12.58
205.	764.75	396.18	188.96	8.18	38.97	-1.40	-6.11	11.86
210.	785.04	599.52	182.64	0.33	41.87	-1.09	-9.90	0.45
215.	768.61	817.73	178.11	-6.72	45.64	-0.71	-4.11	351.63
220.	737.13	1044.11	176.14	-5.46	44.73	-0.02	1.47	353.04
225.	708.42	1268.88	177.64	-5.81	45.10	0.53	-0.01	352.65
230.	680.11	1494.23	180.37	-6.21	44.91	0.53	-2.39	352.13
235.	635.19	1718.01	184.10	-12.92	44.59	1.05	-11.93	343.84
240.	536.01	1929.69	189.91	-27.71	38.20	1.17	-20.78	324.04
245.	362.25	2087.91	196.02	-41.05	24.52	1.37	-22.16	300.85
250.	129.51	2166.26	204.11	-51.12	6.16	1.77	-22.00	276.87
255.	-133.06	2150.98	212.21	-52.38	-12.68	1.45	-23.21	256.39
260.	-378.87	2032.44	218.62	-44.23	-33.87	0.94	-22.78	232.55
265.	-567.91	1831.67	221.23	-30.45	-46.09	0.37	-23.93	213.45
270.	-663.91	1577.18	222.51	-8.75	-52.80	-0.10	-18.42	189.41
275.	-694.49	1311.42	219.50	-6.71	-56.05	-1.00	2.87	186.82
280.	-730.88	1030.08	213.38	-6.63	-52.28	-1.47	-0.59	187.23
285.	-763.62	777.25	204.26	-7.85	-50.22	-2.20	2.18	188.89
290.	-800.78	536.59	193.03	-4.60	-46.25	-2.07	-4.10	185.68
295.	-826.12	304.36	182.90	-8.94	-48.19	-2.21	7.83	190.51
300.	-878.67	67.06	172.18	-9.71	-46.23	-1.78	-1.23	191.86

N 13

SBY AIRPORT TRACK NO. = 215

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	18	4	204933	1	115	1004	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	TKY VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-671.	80.	-2165.	-687.	2275.	2438.	1.	3.	6.
								300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	58.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	20.

(WORDS 3 THRU 10 NOT USED)

N 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-48.10	-3517.74	155.15	0.72	19.96	-1.41	0.84	2.08
5.	-41.14	-3366.96	148.06	2.23	45.02	-1.50	-0.29	2.84
10.	-32.37	-3155.38	140.14	1.69	40.64	-1.35	0.48	2.38
15.	-22.55	-2951.69	133.14	1.35	40.10	-1.31	-2.13	1.92
20.	-21.45	-2752.53	125.01	0.22	39.74	-2.12	0.48	0.32
25.	-18.63	-2558.25	112.84	0.00	37.71	-2.51	-1.78	0.00
30.	-23.22	-2370.39	101.55	-1.31	37.56	-2.00	-0.05	358.00
35.	-25.40	-2180.54	91.37	0.99	38.92	-2.17	3.57	1.45
40.	-16.17	-1980.04	80.64	1.32	41.08	-1.95	-2.33	1.84
45.	-15.43	-1769.13	71.86	0.15	44.27	-1.81	-0.05	0.19
50.	-15.45	-1545.51	61.62	-1.09	43.04	-2.06	-2.44	358.55
55.	-22.26	-1336.82	52.60	-0.35	41.49	-1.55	3.67	359.52
60.	-15.53	-1131.03	47.14	2.03	40.51	-0.58	0.09	2.87
65.	-11.60	-938.59	45.04	-0.50	35.72	-0.69	-2.59	359.19
70.	-12.58	-754.06	39.70	1.92	34.61	-1.05	6.43	3.18

N 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1532.01	1031.44	221.67	4.57	-21.10	0.65	0.40	167.77
5.	-1497.51	869.10	224.94	10.57	-50.45	0.60	0.37	168.17
10.	-1445.83	626.77	226.80	10.11	-45.62	0.12	-2.10	167.50
15.	-1392.01	400.75	226.66	10.39	-45.56	-0.14	3.58	167.16
20.	-1353.55	171.21	225.26	6.29	-44.98	-0.44	1.89	172.04
25.	-1321.03	-48.23	222.14	5.88	-44.12	-0.82	0.69	172.42
30.	-1290.43	-268.61	216.97	7.30	-42.83	-1.27	-4.08	170.33
35.	-1248.28	-469.41	209.54	8.80	-37.09	-1.62	-0.22	166.66
40.	-1210.90	-649.22	200.84	6.95	-35.51	-1.95	0.48	168.92
45.	-1174.15	-822.96	189.88	6.91	-34.79	-2.36	-0.16	168.77
50.	-1130.83	-997.11	177.52	12.46	-33.09	-2.61	-12.42	159.36
55.	-1041.53	-1142.12	164.17	22.81	-25.64	-2.62	-13.40	138.35
60.	-912.87	-1248.04	151.72	28.35	-15.30	-2.39	-13.71	118.35
65.	-757.48	-1297.66	140.45	33.18	-4.88	-2.10	-14.70	98.36
70.	-592.84	-1286.38	130.34	31.71	9.08	-2.02	-12.43	74.03
75.	-443.51	-1230.35	119.59	28.48	12.70	-2.28	-5.25	65.97
80.	-309.04	-1148.99	107.74	24.45	19.61	-2.40	-9.47	51.26
85.	-199.65	-1042.31	96.90	19.58	22.99	-1.91	-5.57	40.42
90.	-113.05	-923.22	87.29	14.91	23.83	-2.03	-5.64	32.04
95.	-52.01	-795.79	76.16	9.51	29.29	-2.40	-8.69	18.00
100.	-23.43	-671.10	64.28	2.33	14.68	-2.33	-2.52	9.01

N 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	E#NK ANGLE (DEG)	HEADING (DEG)
0.	7509.63	5409.18	374.49	-18.27	-9.25	-2.85	2.56	243.16
5.	7370.50	5342.72	360.35	-42.33	-18.70	-2.51	1.14	246.16
10.	7171.33	5251.58	352.14	-36.64	-19.12	-0.90	-2.32	242.45
15.	6982.83	5160.49	349.57	-40.48	-15.42	-0.65	5.57	249.15
20.	6776.82	5081.33	350.54	-41.21	-17.22	0.65	0.00	247.32
25.	6556.76	5003.11	351.56	-47.80	-13.48	-0.08	3.35	254.25
30.	6316.72	4922.07	348.70	-45.25	-20.02	-0.61	2.49	246.13
35.	6101.10	4824.98	349.06	-42.85	-18.66	0.82	3.37	246.47
40.	5887.93	4731.12	355.96	-41.36	-19.01	1.88	-3.41	245.32
45.	5691.11	4634.01	363.76	-38.39	-18.66	0.71	2.95	244.07
50.	5495.34	4551.69	363.62	-40.22	-14.19	0.34	2.53	250.57
55.	5296.77	4473.54	361.39	-39.09	-12.25	-0.67	-4.86	244.97
60.	5098.19	4377.71	357.84	-39.73	-11.06	-0.48	-4.10	242.06
65.	4896.21	4257.99	358.86	-42.39	-9.34	0.86	-0.48	239.08
70.	4683.31	4130.51	363.31	-41.59	-27.71	0.62	-1.65	238.28
75.	4480.21	4002.53	364.08	-40.04	-24.96	-0.38	1.53	238.94
80.	4279.98	3883.47	360.06	-39.91	-23.03	-0.99	0.48	240.02
85.	4087.68	3768.43	355.45	-36.88	-23.41	-0.94	-2.71	237.58
90.	3905.16	3651.35	349.70	-36.60	-22.63	-1.31	3.11	238.27
95.	3721.81	3536.86	343.15	-35.61	-25.80	-1.25	-13.83	234.08
100.	3528.46	3433.75	337.30	-25.32	-42.89	-1.20	-17.62	210.58
105.	3332.18	3139.03	330.54	-22.91	-45.63	-1.41	0.64	206.66
110.	3337.29	2905.38	323.05	-22.63	-47.65	-1.69	2.92	205.41
115.	3228.61	2664.87	314.28	-21.08	-48.11	-1.62	1.94	203.66
120.	3101.79	2439.46	307.66	-32.53	-39.86	-1.12	25.65	219.22
125.	2899.63	2309.32	302.68	-46.70	-7.87	-0.81	36.19	260.43
130.	2663.87	2328.59	299.47	-45.34	8.58	-0.53	6.39	280.72
135.	2442.20	2374.94	296.85	-44.74	10.69	-0.55	2.16	283.44
140.	2222.11	2429.85	294.09	-42.27	9.96	-0.52	-1.76	283.26
145.	2014.47	2473.60	291.77	-41.84	7.79	-0.38	-2.64	280.55
150.	1796.01	2507.66	290.82	-45.46	6.09	-0.00	-2.60	277.63
155.	1569.58	2532.62	290.79	-44.68	3.61	-0.10	-1.86	274.62
160.	1344.77	2552.49	290.07	-44.91	5.68	-0.18	3.73	277.21
165.	1126.22	2583.23	288.53	-42.53	5.05	-0.41	-2.40	276.77
170.	915.45	2605.06	286.33	-42.37	4.48	-0.47	0.43	276.04
175.	698.97	2628.10	283.78	-43.84	4.71	-0.60	-0.50	276.13
180.	477.54	2649.69	277.54	-45.17	4.80	-1.08	-0.74	274.81
185.	251.68	2670.38	273.66	-44.66	4.85	-1.08	1.78	276.23
190.	31.87	2694.46	266.58	-43.74	3.95	-1.84	-3.51	274.90
195.	-189.96	2701.70	258.60	-45.76	-1.24	-1.62	-7.40	268.44
200.	-423.44	2676.36	250.65	-46.61	-9.17	-1.56	-9.77	258.87
205.	-650.73	2607.25	243.03	-43.95	-19.34	-1.48	-14.84	246.25
210.	-849.62	2477.40	235.99	-33.76	-31.70	-1.29	-19.27	226.81
215.	-980.37	2299.84	230.50	-19.32	-39.30	-0.95	-15.89	206.18
220.	-1052.94	2091.27	226.13	-10.31	-42.98	-0.73	-8.96	193.49
225.	-1088.74	1871.45	224.09	-4.20	-45.30	-0.06	-6.12	185.29
230.	-1102.19	1644.75	224.90	-2.46	-45.21	0.25	0.18	183.12
235.	-1114.70	1409.98	225.82	-1.06	-48.81	0.16	-3.14	181.24
240.	-1116.38	1168.12	227.03	-0.81	-47.77	0.30	1.46	180.97
245.	-1122.24	929.82	227.97	-1.69	-47.28	-0.02	-0.47	182.05
250.	-1126.03	696.71	226.47	0.93	-45.84	-0.55	-1.79	178.83
255.	-1126.01	470.41	222.69	-1.38	-44.89	-0.99	2.68	181.76
260.	-1131.84	247.37	222.69	-0.68	-43.69	-1.77	5.47	180.89
265.	-1128.06	39.93	205.32	2.16	-39.63	-2.36	-7.78	176.83
270.	-1115.25	-154.10	193.61	2.98	-38.05	-2.22	-0.54	175.53
275.	-1096.19	-339.36	182.58	5.31	-35.98	-2.30	-7.00	171.60
280.	-1037.83	-505.52	170.32	21.20	-28.59	-2.57	-26.97	143.45
285.	-883.60	-608.81	157.39	36.49	-12.73	-2.61	-18.25	109.23
290.	-710.62	-646.31	143.86	32.03	-3.60	-2.79	-6.14	96.42
295.	-552.50	-653.81	129.52	31.99	-0.20	-2.97	-1.50	90.35
300.	-395.86	-653.99	115.16	30.05	0.82	-2.63	-3.69	88.44

N 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2010.09	627.27	281.84	-1.60	-13.26	-0.86	0.51	186.89
5.	-2023.43	524.93	277.59	-4.24	-31.63	-0.82	0.09	187.64
10.	-2043.98	374.78	273.35	-4.43	-28.74	-0.90	1.37	188.77
15.	-2068.16	225.85	268.74	-4.38	-30.44	-0.93	-2.75	188.19
20.	-2080.86	72.43	264.04	-0.80	-31.01	-0.96	-3.03	181.48
25.	-2083.60	-81.77	259.41	-0.69	-30.48	-0.87	-0.02	181.29
30.	-2083.79	-238.92	255.18	1.10	-32.78	-0.87	-2.02	178.08
35.	-2079.00	-406.61	250.66	-0.08	-33.99	-0.90	3.09	180.13
40.	-2085.49	-575.27	246.47	-2.41	-33.37	-0.80	1.86	184.14
45.	-2098.66	-742.54	242.47	-2.40	-33.89	-0.78	-0.69	184.05
50.	-2110.07	-914.38	238.86	-1.95	-34.32	-0.66	-0.65	183.25
55.	-2117.12	-1085.80	235.55	-0.80	-34.60	-0.70	-2.52	181.32
60.	-2110.93	-1258.57	232.13	3.74	-34.23	-0.64	-7.38	173.76
65.	-2068.06	-1414.08	228.83	15.64	-26.16	-0.72	-21.68	149.12
70.	-1946.34	-1512.27	225.07	31.65	-12.99	-0.77	-20.05	112.32
75.	-1780.63	-1548.87	220.39	32.21	-3.70	-1.20	-4.21	96.55
80.	-1621.60	-1568.48	213.29	32.31	-4.37	-1.54	2.55	97.70
85.	-1461.35	-1598.10	205.42	31.50	-8.34	-1.62	4.70	104.82
90.	-1301.53	-1642.20	197.25	32.95	-7.27	-1.64	-5.47	102.44
95.	-1134.17	-1668.82	188.64	33.37	-4.84	-1.88	0.53	98.25
100.	-968.36	-1697.49	178.66	32.93	-6.10	-2.02	0.05	100.50
105.	-806.58	-1722.42	168.79	31.78	-3.57	-1.97	-3.53	96.41
110.	-650.92	-1732.30	158.91	30.33	-0.34	-1.93	-4.08	90.63
115.	-502.80	-1724.26	149.30	29.62	3.73	-2.07	-4.34	82.82
120.	-350.45	-1699.08	138.50	30.65	5.80	-2.09	-1.61	79.28
125.	-201.43	-1664.00	128.23	29.11	9.17	-2.11	-7.80	72.51
130.	-62.20	-1585.77	117.54	24.86	24.54	-2.10	-25.39	45.37
135.	5.73	-1430.19	107.03	0.75	33.98	-2.26	-21.88	1.27
140.	-4.03	-1257.37	95.15	-0.62	35.40	-2.31	4.56	358.99
145.	-6.78	-1081.70	82.96	-1.31	34.03	-2.60	-1.97	357.80
150.	-10.99	-922.55	70.28	0.46	33.26	-2.39	3.79	0.79
155.	-1.56	-746.64	59.31	2.72	24.77	-2.15	2.99	6.26

N 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1854.96	-32.82	241.83	-0.30	-23.36	0.14	-1.25	180.74
5.	-1855.57	-209.36	242.24	0.67	-52.20	-0.08	-1.48	179.27
10.	-1850.54	-443.95	240.88	0.91	-42.30	-0.48	-0.65	178.77
15.	-1836.95	-650.20	237.56	6.37	-40.16	-0.82	-11.58	170.98
20.	-1772.87	-836.99	232.53	19.47	-33.10	-1.23	-17.61	149.54
25.	-1650.43	-981.07	225.16	28.44	-25.47	-1.79	-10.81	131.85
30.	-1496.55	-1094.12	214.29	32.09	-19.64	-2.49	-5.43	121.47
35.	-1336.99	-1179.88	201.09	32.42	-14.35	-2.78	-9.77	113.83
40.	-1160.76	-1219.31	186.70	38.05	0.11	-2.93	-18.28	89.84
45.	-970.74	-1192.45	171.84	36.78	7.52	-3.07	-2.99	78.44
50.	-792.74	-1154.26	155.59	34.79	8.10	-3.43	-0.87	76.90
55.	-622.36	-1113.52	137.66	33.70	9.04	-3.71	-1.45	74.99
60.	-453.57	-1063.54	119.05	33.59	10.66	-3.58	-5.07	72.40
65.	-290.63	-989.05	102.56	30.64	19.27	-3.16	-10.48	57.84
70.	-151.47	-881.43	86.18	23.67	24.39	-3.43	-12.20	44.15
75.	-54.06	-734.84	68.45	14.86	29.73	-3.64	-7.92	26.55

305.	-1096.09	-6855.17	345.49	44.05	-54*90	01***0.49	-2.50	139.68
310.	-881.98	-7117.80	347.19	41.09	-53.85	0.70	2.55	142.66
315.	-665.69	-7387.26	348.44	45.37	-51.80	-0.18	-5.44	138.79
320.	-448.26	-7636.71	346.88	41.93	-49.98	-1.05	3.45	140.00
325.	-245.18	-7888.90	337.08	38.69	-49.72	-1.76	4.94	142.12
330.	-64.06	-8154.13	336.62	31.68	-57.69	1.31	12.47	151.23
335.	29.57	-8349.87	343.95	12.12	-26.08	1.43	4.04	155.07

305.	-909.79	-948.42	137.64	44.49	-7888 02**=3.34	-3.81	100.03
310.	-695.00	-976.77	120.29	41.26	-3.19	-3.71	94.42
315.	-494.07	-970.69	101.88	39.39	7.74	-3.41	78.88
320.	-305.20	-892.08	84.41	35.32	22.06	-3.73	58.01
325.	-147.50	-764.21	65.36	27.04	30.69	-3.94	41.38
330.	-33.91	-632.12	43.89	19.86	8.90	-4.61	65.87

0 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5317.30	7670.36	311.97	14.59	-17.80	3.32	3.43	140.65
5.	-5209.33	7532.47	327.89	30.74	-44.26	2.20	4.84	145.22
10.	-5059.38	7312.71	332.36	31.89	-42.04	0.27	-4.72	142.81
15.	-4887.94	7089.03	333.41	35.10	-48.36	0.12	3.02	144.03
20.	-4714.48	6843.90	335.22	32.40	-49.73	0.74	5.64	146.91
25.	-4563.99	6595.23	340.54	30.67	-47.72	1.34	-4.65	147.27
30.	-4404.22	6367.55	347.57	31.35	-44.49	0.93	-0.18	144.83
35.	-4252.98	6152.38	345.32	30.20	-41.42	-1.45	-1.53	143.90
40.	-4099.68	5946.17	338.63	31.57	-41.08	-1.10	-2.07	142.46
45.	-3934.66	5740.15	334.35	33.21	-42.66	-0.65	-0.69	141.39
50.	-3754.38	5520.08	331.81	38.21	-45.04	-0.40	-1.86	139.70
55.	-3563.53	5295.49	329.38	37.68	-44.31	-0.71	1.07	139.63
60.	-3380.50	5073.72	324.38	35.49	-44.60	-1.26	1.84	141.49
65.	-3208.11	4857.59	317.39	33.56	-41.06	-1.40	-2.44	140.74
70.	-3040.02	4659.99	311.27	33.88	-39.10	-1.05	0.01	139.09
75.	-2870.42	4457.94	307.42	34.20	-41.91	-0.43	2.03	140.78
80.	-2696.67	4239.61	305.84	35.49	-45.73	-0.35	1.24	142.19
85.	-2516.22	4004.54	304.14	35.69	-47.16	-0.23	0.81	142.88
90.	-2346.43	3773.43	303.53	32.21	-46.27	-0.14	4.70	145.16
95.	-2197.20	3538.40	301.85	27.87	-46.44	-0.49	2.45	149.03
100.	-2064.83	3313.33	298.87	24.70	-44.27	-0.68	2.53	150.84
105.	-1947.92	3093.24	295.61	22.71	-43.90	-0.61	1.23	152.65
110.	-1837.86	2865.96	292.13	20.10	-48.22	-0.88	8.51	157.38
115.	-1751.00	2608.58	285.79	15.74	-53.10	-1.63	2.36	163.48
120.	-1675.21	2352.28	277.04	13.39	-50.16	-1.83	5.50	165.06
125.	-1628.19	2101.61	266.82	6.06	-49.16	-2.25	3.87	172.97
130.	-1603.72	1864.98	255.60	3.87	-45.79	-2.20	2.22	175.17
135.	-1592.31	1642.00	244.41	0.91	-43.92	-2.32	2.40	178.81
140.	-1588.54	1421.13	232.25	0.77	-44.32	-2.55	-0.35	179.00
145.	-1585.01	1201.04	219.43	0.66	-43.64	-2.54	0.50	179.13
150.	-1582.71	982.03	207.22	0.40	-44.16	-2.28	-0.56	179.48
155.	-1577.67	763.90	196.77	1.72	-42.84	-1.98	-1.21	177.70
160.	-1566.13	546.79	186.66	3.93	-44.61	-2.08	-4.66	174.97
165.	-1537.39	321.86	175.80	5.78	-44.72	-2.27	2.61	172.63
170.	-1519.77	100.97	164.37	2.28	-44.05	-2.25	-0.28	177.03
175.	-1495.24	-116.81	152.95	7.45	-41.89	-2.38	-6.09	169.92
180.	-1448.68	-320.28	140.80	12.66	-40.57	-2.51	-9.20	162.67
185.	-1363.13	-511.45	127.37	20.95	-35.05	-2.78	-9.21	149.13
190.	-1244.76	-678.27	111.49	26.90	-30.33	-3.79	-13.56	138.75
195.	-1096.21	-795.70	93.00	36.54	-17.55	-3.46	-11.87	116.93
200.	-913.71	-868.61	74.24	35.89	-10.20	-3.87	-14.54	105.82
205.	-719.56	-897.09	55.02	40.18	-8.99	-4.02	21.01	105.62
210.	-604.28	-1000.83	34.33	5.31	-20.59	-4.14	28.02	165.54

0 04

SBY AIRPORT TRACK NO. = 154

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	17	22	215621	3	710	2308	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6962.	-14.	-4319.	-946.	8195.	30480.	0.	7.	3.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	70.	100.	100.	118.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	210.	

0 05

SBY AIRPORT TRACK NO. = 161

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711110	6	4	164837	3	272	302	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2528.	37.	-3431.	25.	4283.	914.	2.	7.	7.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	75.	75.	98.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	300.	

0 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5270.85	-2275.19	440.77	24.11	-9.89	1.30	-0.09	112.29
5.	-5087.72	-2350.11	447.82	55.28	-22.46	1.75	-0.41	112.11
10.	-4829.14	-2455.46	456.89	48.60	-19.97	1.65	3.40	112.34
15.	-4583.34	-2562.04	463.04	50.42	-22.87	0.69	1.19	114.40
20.	-4322.13	-2678.56	465.51	53.05	-22.98	0.53	-1.42	113.42
25.	-4055.78	-2790.17	467.12	53.91	-21.84	0.01	-3.89	112.06
30.	-3778.79	-2883.18	465.63	57.37	-14.13	-0.58	-11.31	103.84
35.	-3487.61	-2932.47	462.80	58.81	-5.22	-0.34	-10.45	95.08
40.	-3189.17	-2938.47	462.23	60.14	1.60	-0.14	-5.78	88.48
45.	-2887.95	-2918.15	459.88	60.49	7.49	-0.70	-8.89	82.94
50.	-2588.28	-2857.81	457.12	58.17	16.08	-0.33	-10.41	74.55
55.	-2311.53	-2761.02	456.07	53.43	21.99	-0.16	-5.66	67.63
60.	-2047.33	-2646.62	455.14	52.13	23.22	-0.25	0.06	65.99
65.	-1798.14	-2533.71	455.66	52.26	22.08	-0.31	0.84	67.10
70.	-1524.04	-2421.85	451.69	52.68	22.81	-0.61	0.26	66.59
75.	-1258.64	-2314.54	446.92	51.99	19.02	-1.28	6.06	70.92
80.	-975.60	-2224.85	439.22	56.90	17.81	-1.75	1.91	72.62
85.	-687.73	-2147.67	429.21	59.33	11.82	-2.34	8.42	78.73
90.	-381.44	-2097.51	416.58	62.04	9.34	-2.59	1.55	81.44
95.	-79.23	-2055.53	402.73	59.07	7.35	-3.03	0.42	82.90
100.	215.11	-2015.26	386.56	57.99	9.36	-3.40	-1.30	80.83
105.	493.95	-1973.13	368.73	54.01	7.11	-3.68	-0.94	82.50
110.	754.14	-1920.07	350.60	49.65	15.89	-3.52	-14.03	72.25
115.	987.69	-1811.47	334.15	42.98	29.16	-3.00	-20.46	55.85
120.	1174.83	-1625.08	320.69	31.73	42.70	-2.38	-16.87	36.61
125.	1304.14	-1398.07	310.32	19.46	48.51	-1.83	-15.89	21.85
130.	1373.18	-1146.56	302.17	10.00	51.13	-1.42	-5.40	11.06
135.	1425.74	-893.08	295.33	12.61	49.33	-1.41	6.18	14.34
140.	1494.70	-652.87	288.79	13.22	47.35	-1.13	-2.21	15.60
145.	1553.03	-421.48	283.64	10.79	45.05	-0.91	-0.93	13.46
150.	1606.12	-195.07	278.40	10.38	46.53	-1.11	-1.59	12.58
155.	1653.79	43.64	272.26	8.35	48.53	-1.37	-3.13	9.76
160.	1690.03	289.26	264.33	6.08	49.23	-1.84	-2.40	7.04
165.	1715.82	535.28	254.07	4.32	49.69	-2.20	-1.67	5.54
170.	1735.82	781.11	243.51	3.27	47.93	-1.81	0.45	3.90
175.	1756.86	1018.04	236.67	4.64	47.52	-1.11	-0.99	5.57
180.	1772.53	1252.71	230.84	2.75	45.83	-1.18	0.95	3.44
185.	1793.90	1481.41	225.83	4.35	46.24	-0.76	-0.73	5.38
190.	1809.85	1709.54	223.57	3.24	45.04	-0.16	0.15	4.11
195.	1824.14	1940.23	223.45	0.63	46.58	0.02	-7.45	0.78
200.	1801.20	2161.91	223.54	-10.74	42.05	0.11	-16.06	345.67
205.	1714.90	2361.00	225.02	-22.81	36.49	0.40	-13.12	327.99
210.	1586.22	2521.68	226.36	-28.81	28.72	0.09	-12.20	314.90
215.	1417.57	2641.58	226.70	-26.44	17.17	0.46	-17.10	294.07
220.	1215.96	2702.92	227.87	-40.71	9.18	0.22	-29.50	282.70
225.	1014.53	2730.84	228.23	-40.07	2.41	-0.11	-5.95	273.45
230.	816.12	2729.84	227.04	-39.20	-3.38	-0.23	-5.49	265.07
235.	621.77	2708.38	226.91	-38.73	-3.80	0.17	1.18	264.39
240.	425.82	2688.94	227.52	-39.73	-4.34	-0.06	-1.05	263.76
245.	227.29	2667.51	226.27	-39.46	-3.79	-0.36	1.94	264.51
250.	31.24	2652.14	224.60	-38.82	-3.25	-0.29	-1.80	265.22
255.	-158.60	2630.42	223.41	-37.30	-4.59	-0.19	0.64	262.98
260.	-345.45	2612.25	222.56	-37.49	-2.99	-0.18	-0.77	265.44
265.	-531.09	2583.04	221.98	-36.52	-10.73	0.04	-12.25	253.62
270.	-704.78	2503.84	223.41	-31.76	-20.43	0.57	-14.14	237.25
275.	-841.36	2375.31	227.38	-23.13	-31.06	0.93	-13.14	216.68
280.	-938.16	2197.82	232.13	-15.02	-39.44	0.99	-20.02	200.84
285.	-977.68	1983.42	237.00	-5.70	-44.10	0.93	12.41	187.36
290.	-977.68	1756.90	243.49	10.70	-48.68	1.79	1.74	167.60
295.	-928.43	1514.29	250.37	9.25	-48.42	1.10	1.75	169.18
300.	-886.50	1273.00	253.77	7.81	-48.15	0.40	1.77	170.79

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8481.64	-682.65	492.84	-24.91	3.29	-0.42	1.97	277.51
5.	8289.52	-654.93	490.87	-58.98	10.55	-0.32	4.32	280.14
10.	8011.58	-599.41	488.97	-53.11	9.50	-0.54	-3.01	280.14
15.	7742.46	-556.80	485.09	-52.76	8.62	-1.03	1.17	279.28
20.	7490.46	-511.78	479.11	-48.83	9.38	-1.33	1.34	280.87
25.	7245.26	-462.87	471.73	-50.01	9.96	-1.57	0.17	281.27
30.	6989.34	-411.07	463.89	-51.92	10.95	-1.61	0.25	281.91
35.	6721.10	-356.04	455.36	-56.24	11.19	-1.78	-0.04	281.26
40.	6434.13	-297.66	445.79	-56.76	11.62	-2.17	-1.62	281.57
45.	6156.02	-247.87	433.22	-55.20	8.56	-2.70	-0.12	278.82
50.	5889.46	-196.67	420.59	-50.67	11.75	-2.31	3.44	283.06
55.	5644.72	-141.14	410.05	-48.05	10.60	-1.97	-0.98	282.44
60.	5405.08	-87.43	400.60	-48.02	10.87	-1.76	0.62	282.76
65.	5159.21	-31.43	391.87	-50.86	11.56	-1.85	-0.71	282.81
70.	4897.55	27.28	382.91	-53.43	12.48	-1.57	2.79	283.15
75.	4635.85	98.44	376.39	-49.99	14.93	-1.08	2.12	286.63
80.	4391.59	170.57	372.82	-49.16	14.51	-0.25	-0.60	286.44
85.	4145.62	242.16	372.34	-48.18	13.68	-0.16	-0.50	285.85
90.	3906.94	308.76	371.11	-47.78	12.95	-0.29	-1.30	285.17
95.	3671.04	372.51	369.74	-46.29	13.51	-0.28	5.02	286.27
100.	3440.76	458.14	367.67	-46.73	21.25	-0.54	5.77	294.46
105.	3198.26	567.81	364.81	-50.69	21.38	-0.64	-3.09	292.87
110.	2937.19	677.24	361.02	-52.24	22.37	-0.84	0.76	293.18
115.	2685.73	783.84	356.72	-48.55	20.64	-0.88	0.63	293.03
120.	2448.23	888.95	352.13	-46.23	20.85	-0.91	0.75	294.27
125.	2224.23	989.15	347.67	-44.02	19.50	-0.93	-1.06	293.89
130.	2006.23	1083.32	342.63	-42.72	18.31	-1.06	0.53	293.19
135.	1793.36	1178.42	337.40	-43.20	19.29	-0.98	0.38	294.06
140.	1574.84	1276.61	333.05	-43.67	20.65	-0.83	0.89	295.31
145.	1350.14	1380.62	328.71	-46.63	21.02	-0.92	-0.92	294.27
150.	1115.04	1488.68	323.59	-46.96	21.67	-1.14	1.61	296.47
155.	886.09	1598.93	317.53	-44.66	22.56	-1.30	0.09	296.80
160.	664.44	1707.58	310.40	-43.44	21.91	-1.49	3.82	296.76
165.	455.42	1826.26	303.66	-41.34	23.08	-1.19	-4.17	299.17
170.	235.03	1921.16	297.98	-47.83	15.40	-1.14	-12.30	287.85
175.	-18.98	1972.81	291.81	-52.83	3.69	-1.34	-16.95	274.00
180.	-285.23	1948.41	285.07	-52.68	-13.68	-1.30	-20.66	255.44
185.	-534.26	1837.29	279.17	-45.99	-30.43	-1.08	-18.45	236.51
190.	-740.24	1657.43	273.49	-35.16	-41.08	-1.23	-19.40	220.56
195.	-876.49	1424.06	267.20	-20.11	-50.88	-1.19	-17.18	201.57
200.	-963.03	1166.90	261.72	-19.05	-50.73	-1.14	13.21	200.58
205.	-1101.35	942.32	254.78	-35.10	-36.46	-1.61	20.80	223.92
210.	-1289.30	775.04	246.20	-38.93	-35.21	-1.78	-2.81	227.87
215.	-1486.32	590.61	237.38	-39.50	-37.25	-1.78	-3.20	226.69
220.	-1670.16	387.20	228.01	-37.50	-45.52	-1.99	-16.61	214.85
225.	-1800.66	142.66	217.45	-21.68	-51.71	-2.18	-12.75	202.74
230.	-1878.37	-127.46	207.32	-8.63	-56.04	-1.72	-16.34	188.75
235.	-1892.85	-404.33	199.57	1.78	-53.45	-1.69	-6.72	178.10
240.	-1885.70	-662.87	189.03	-1.20	-50.45	-2.35	7.29	181.36
245.	-1896.97	-909.54	178.10	-0.33	-47.85	-1.88	-10.01	180.39
250.	-1856.82	-1128.42	169.73	18.39	-37.69	-1.61	-25.98	153.99
255.	-1726.58	-1288.52	162.62	30.13	-28.47	-1.23	-10.07	133.38
260.	-1566.06	-1408.43	156.46	35.32	-16.61	-1.25	-20.27	115.18
265.	-1382.65	-1447.54	150.14	35.97	-1.76	-1.33	-7.53	92.80
270.	-1200.43	-1459.78	142.47	38.49	-3.07	-1.75	0.13	94.55
275.	-1002.37	-1464.49	134.84	39.81	0.84	-1.08	-5.07	88.79
280.	-807.26	-1451.03	130.44	38.14	5.32	-0.96	-5.76	82.06
285.	-616.74	-1414.12	124.23	38.15	8.15	-1.47	-7.18	77.95
290.	-429.64	-1363.15	115.44	36.27	14.41	-2.09	-11.44	68.34
295.	-260.75	-1266.72	105.09	30.08	21.02	-1.97	-12.21	52.57
300.	-134.80	-1136.30	94.22	20.28	29.08	-2.25	-13.67	34.89

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	7267.02	6304.54	474.94	-39.25	-26.50	-0.89	0.99	235.97
5.	6957.48	6096.63	469.94	-100.46	-65.79	-1.30	3.13	236.78
10.	6463.57	5779.88	462.93	-92.98	-60.01	-1.37	-0.12	237.16
15.	6009.96	5493.71	456.15	-89.33	-52.13	-1.43	8.74	239.73
20.	5554.35	5244.08	448.32	-95.35	-52.10	-1.76	-1.34	241.35
25.	5053.97	4962.99	437.88	-101.56	-57.68	-2.32	-1.66	240.41
30.	4567.95	4686.91	426.03	-92.64	-51.65	-2.44	4.12	240.86
35.	4109.32	4444.84	412.39	-93.27	-47.14	-3.02	1.58	243.19
40.	3625.80	4193.61	397.93	-99.66	-54.28	-2.68	-2.54	241.43
45.	3124.46	3928.98	384.42	-98.89	-48.71	-2.80	6.04	243.78
50.	2652.49	3703.31	369.94	-91.69	-41.33	-2.93	5.52	245.73
55.	2190.13	3504.99	355.76	-93.11	-42.05	-2.76	-6.42	245.70
60.	1716.73	3273.50	343.22	-95.94	-47.94	-2.16	0.50	243.64
65.	1245.74	3050.09	333.23	-92.35	-42.39	-1.97	3.89	245.34
70.	782.44	2846.82	323.39	-92.73	-38.19	-1.90	4.72	247.61
75.	323.23	2665.01	314.05	-90.88	-35.03	-1.94	1.11	248.92
80.	-124.07	2489.62	303.86	-89.06	-37.37	-2.02	-5.85	247.24
85.	-565.49	2295.24	295.20	-86.14	-36.82	-1.43	3.79	246.86
90.	-991.35	2126.61	288.93	-85.64	-31.86	-1.13	4.98	249.59
95.	-1428.30	1971.07	283.44	-88.18	-31.72	-1.16	-3.53	250.22
100.	-1857.63	1794.72	277.82	-82.96	-39.72	-0.89	-14.93	244.42
105.	-2243.18	1564.02	275.17	-69.03	-53.25	-0.28	-23.93	232.35
110.	-2540.90	1267.24	274.36	-50.74	-64.77	-0.04	-21.63	218.07
115.	-2753.70	924.49	274.78	-33.76	-71.44	0.20	-18.81	205.30
120.	-2885.75	561.30	275.59	-20.43	-73.59	0.04	-13.68	195.52
125.	-2957.76	189.84	274.41	-8.47	-74.31	-0.60	-12.34	186.50
130.	-2978.57	-179.24	269.89	-0.65	-73.55	-1.05	-7.85	180.51
135.	-2966.92	-542.68	264.20	4.79	-71.25	-1.42	-3.76	176.15
140.	-2938.78	-894.73	254.02	6.97	-70.24	-2.53	-6.03	174.33
145.	-2877.41	-1253.54	241.88	18.69	-63.91	-2.17	-17.59	163.70
150.	-2749.97	-1535.31	230.96	32.11	-56.76	-2.67	-16.19	150.60
155.	-2565.45	-1797.18	216.04	40.79	-48.06	-3.39	-12.90	139.68
160.	-2344.42	-2011.01	199.53	48.59	-36.68	-2.97	-17.22	127.05
165.	-2081.02	-2164.04	185.15	54.78	-24.61	-3.12	-14.13	114.19
170.	-1808.10	-2254.67	167.24	54.99	-11.75	-3.97	-13.69	102.06
175.	-1525.34	-2285.84	147.59	57.52	-0.83	-3.55	-13.12	90.83
180.	-1242.80	-2260.43	132.69	55.61	10.48	-2.76	-12.24	79.33
185.	-975.67	-2186.29	117.72	49.90	19.36	-3.11	-11.01	68.79
190.	-739.26	-2072.46	101.10	45.35	25.42	-3.73	-9.08	60.73
195.	-527.80	-1924.44	82.78	38.81	34.58	-3.22	-12.90	48.30
200.	-346.98	-1731.78	68.86	33.61	42.82	-2.51	-12.10	38.13
205.	-196.65	-1487.96	58.04	25.29	53.30	-1.61	-14.19	25.38
210.	-97.21	-1224.95	51.96	15.53	51.42	-1.10	-7.10	16.80
215.	-35.10	-969.14	47.27	9.42	52.45	-0.60	-8.53	10.18
220.	-5.58	-702.92	43.81	2.29	42.71	-1.40	-4.24	3.07

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SBY AIRPORT TRACK NO. = 188

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	16	4	230755	3	115	4002	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9070.	23.	-3568.	1228.	9752.	914.	2.	3.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	120.	120.	150.	150.	197.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	320.

(WORDS 3 THRU 10 NOT USED)

0 10

SBY AIRPORT TRACK NO. = 195

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711112	7	22	212611	3	115	2512	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3864.	-457.	-3975.	9413.	10187.	7620.	0.	3.	3.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	140.	140.	170.	170.	189.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	240.

(WORDS 3 THRU 10 NOT USED)

0 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3822.73	-4626.88	228.17	13.13	2.85	0.66	-4.03	77.75
5.	-3727.17	-4598.99	230.63	29.44	9.40	-0.02	0.58	72.29
10.	-3572.17	-4555.55	228.25	31.23	8.27	-0.85	-0.94	75.16
15.	-3421.19	-4506.98	222.38	30.33	10.51	-1.50	-0.32	70.89
20.	-3267.39	-4457.76	216.59	28.81	11.06	-0.58	-3.70	68.99
25.	-3124.86	-4396.85	213.20	31.46	10.78	-0.91	4.31	71.08
30.	-2964.23	-4343.32	207.45	30.05	12.43	-1.18	-5.48	67.52
35.	-2821.22	-4278.45	201.62	28.40	12.26	-1.27	3.05	66.64
40.	-2674.74	-4222.13	198.47	29.59	11.22	0.30	-1.79	69.23
45.	-2534.52	-4160.28	201.83	27.27	13.33	0.69	-0.26	63.94
50.	-2388.91	-4099.52	205.49	31.07	10.18	0.98	4.27	71.85
55.	-2238.22	-4049.38	210.03	28.60	10.24	0.29	-1.25	70.31
60.	-2097.60	-4002.29	208.67	27.73	8.69	-0.18	1.74	72.61
65.	-1960.64	-3959.92	210.72	27.54	8.36	0.69	-1.43	73.11
70.	-1827.56	-3913.14	212.30	26.24	9.85	0.11	-0.77	69.43
75.	-1697.05	-3865.74	213.19	25.05	9.68	-0.08	-0.68	68.86
80.	-1570.64	-3816.04	210.66	25.97	10.01	-0.66	0.29	68.92
85.	-1440.02	-3766.56	207.99	26.40	9.75	-0.46	1.31	69.73
90.	-1303.69	-3721.03	205.06	27.94	8.27	-0.73	1.16	73.52
95.	-1168.54	-3678.13	201.61	25.92	9.32	-0.61	-2.51	70.23
100.	-1038.77	-3625.68	198.60	25.90	12.34	-0.61	-4.93	64.53
105.	-918.24	-3555.38	195.38	22.31	14.95	-0.75	-2.68	56.17
110.	-806.85	-3476.89	188.00	21.31	17.61	-2.54	-5.47	50.44
115.	-705.78	-3376.55	174.03	20.94	21.41	-2.45	-1.24	44.37
120.	-601.17	-3264.74	162.35	19.82	23.97	-2.44	-4.37	39.59
125.	-514.06	-3142.90	150.36	13.87	23.86	-2.26	-7.01	30.17
130.	-458.15	-3023.56	139.67	11.70	24.84	-2.05	2.65	25.23
135.	-383.51	-2890.08	129.53	15.39	28.27	-2.07	-1.52	28.56
140.	-315.09	-2747.78	119.09	13.10	27.90	-2.09	-2.02	25.15
145.	-257.53	-2612.78	109.84	9.91	25.98	-1.19	-1.50	20.88
150.	-209.10	-2484.48	105.94	8.86	26.21	-1.50	-2.53	18.67
155.	-171.74	-2351.35	92.30	6.60	26.33	-3.17	-1.30	14.06
160.	-142.76	-2222.54	79.32	5.01	28.30	-1.56	-1.38	11.21
165.	-118.80	-2098.10	76.61	5.13	25.12	-0.12	1.89	11.24
170.	-84.86	-1964.32	74.74	7.76	28.58	-0.66	0.60	15.20
175.	-47.70	-1811.04	70.55	6.86	32.74	-0.97	-4.30	11.83
180.	-25.23	-1644.20	65.59	2.09	33.57	-1.10	-4.53	3.56
185.	-18.48	-1475.33	57.39	0.85	33.85	-1.96	-0.51	1.44
190.	-15.23	-1310.78	51.82	0.63	30.92	-0.32	0.08	1.16
195.	-12.02	-1162.43	50.42	0.96	30.76	-0.59	0.19	1.79
200.	-9.19	-1008.60	42.58	-0.26	28.51	-2.50	-2.16	359.48
205.	-13.30	-857.73	26.82	-0.83	34.04	-3.60	1.42	358.60
210.	-11.73	-716.18	8.72	0.97	17.84	-3.60	2.00	3.12

305.	-927.17	-167.47	164.80	-9.93	-47.88	12**1.37	-1.12	191.85
310.	-970.69	-402.76	157.61	-7.19	-47.43	-1.40	-0.60	188.62
315.	-1010.09	-635.65	152.00	-7.57	-43.52	-0.83	-5.03	189.87
320.	-1009.04	-843.71	148.98	10.01	-41.33	-0.44	-24.12	166.39
325.	-910.42	-1021.29	147.25	27.87	-24.44	-0.34	-27.50	131.25
330.	-751.43	-1101.62	143.60	33.44	-14.83	-1.23	0.80	113.92
335.	-585.58	-1184.95	136.58	33.44	-15.03	-1.49	-5.60	114.20
340.	-416.22	-1237.06	126.54	34.65	-5.94	-2.55	-11.28	99.73
345.	-242.56	-1232.91	114.53	31.56	10.60	-2.25	-27.98	71.43
350.	-130.45	-1119.99	102.79	15.44	31.56	-2.37	-18.16	26.07
355.	-60.44	-943.38	89.73	11.32	37.41	-2.69	-9.79	16.83
360.	-35.15	-748.56	76.40	3.04	45.59	-2.93	-3.62	3.81
365.	-14.23	-525.98	60.95	-0.47	26.28	-3.02	-6.13	358.97

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-671.47	-2127.83	182.51	19.69	-4.91	-1.98	-4.92	104.00
5.	-518.80	-2158.53	172.13	47.66	-5.31	-2.32	-9.30	96.36
10.	-293.02	-2184.55	160.18	42.50	1.30	-2.34	-6.99	88.25
15.	-76.00	-2129.90	148.73	42.89	16.34	-2.25	-25.78	69.15
20.	74.91	-1992.12	137.28	10.11	36.13	-2.34	-40.42	15.63
25.	55.99	-1799.82	125.41	-8.25	39.51	-2.52	-3.75	348.21
30.	21.70	-1602.91	111.56	-6.24	38.77	-2.95	3.15	350.85
35.	1.11	-1412.44	96.78	-1.45	37.61	-2.93	6.06	357.79
40.	2.66	-1225.21	83.28	1.79	37.21	-2.23	0.98	2.75
45.	6.16	-1044.21	73.41	-1.36	34.48	-2.02	-4.03	357.75
50.	-0.82	-876.92	63.10	-0.17	34.99	-2.09	4.77	359.73
55.	10.96	-711.50	51.46	4.40	20.48	-2.64	7.43	12.12

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SBY AIRPORT TRACK NO. = 223

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	6	4	161718	1	710	2404	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1423.	-7.	-2556.	839.	2933.	1219.	1.	3.	5.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	100.	100.	137.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

0 15

SBY AIRPORT TRACK NO. = 230

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	14	4	181544	2	207	2424	1	3	4

MINIMUM X (H)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3219.	-63.	-700.	8881.	9458.	1219.	1.	3.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	210.	210.	260.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

305.	-252.63	-632.39	101.45	27.12	9*00	16***3.09	-13.26	71.65
310.	-135.08	-555.93	84.24	18.85	22.67	-3.67	-20.77	39.74
315.	-70.72	-418.50	65.34	5.52	23.19	-3.87	-8.93	13.40

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SBY AIRPORT TRACK NO. = 243

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	27	4	201835	1	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2343.	30.	-1857.	1535.	2997.	1219.	1.	3.	3.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	90.	90.	120.	120.	145.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

3.

75.

0 18

SEY AIRPORT TRACK NO. = 250

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	34	4	210748	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1796.	-9.	-1806.	879.	2555.	1219.	1.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	70.	70.	100.	100.	125.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	75.	

P 01

SBY AIRPORT TRACK NO. = 133

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711105	26	22	505	3	710	2308	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1356.	-722.	-1619.	5809.	5970.	30480.	0.	7.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	125.	125.	130.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	125.

(WORDS 3 THRU 10 NOT USED)

P 02

SBY AIRPORT TRACK NO. = 140

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	2	4	161931	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3998.	48.	-1502.	6444.	7589.	30480.	0.	7.	2.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	200.	200.	230.	230.	240.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	10.	

P 03

SBY AIRPORT TRACK NO. = 147

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711109	10	22	185857	2	207	1814	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1938.	3355.	-1231.	3840.	5126.	30480.	0.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	110.	110.	160.	160.	265.	265.	280.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	10.

(WORDS 3 THRU 10 NOT USED)

P 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6961.54	-4319.04	27.27	33.09	13.46	11.56	-1.35	67.87
5.	-6709.04	-4213.42	85.07	78.73	32.76	10.38	-1.69	67.41
10.	-6305.85	-4049.66	120.88	82.27	35.36	4.96	-5.70	66.74
15.	-5891.92	-3852.20	144.83	81.22	36.61	4.74	-3.77	65.73
20.	-5492.89	-3692.90	166.73	78.58	31.04	3.86	-3.03	68.45
25.	-5108.39	-3543.86	183.65	76.26	29.02	3.02	0.48	69.16
30.	-4713.54	-3392.75	197.76	82.64	31.96	1.86	-1.05	68.86
35.	-4286.89	-3227.53	196.25	86.64	32.77	-1.66	3.07	69.28
40.	-3859.18	-3076.19	187.21	83.51	27.74	-2.00	3.83	71.63
45.	-3454.70	-2950.44	177.48	80.13	21.59	-1.69	6.79	74.92
50.	-3053.56	-2852.14	171.07	77.61	20.49	-0.86	-3.64	75.21
55.	-2673.60	-2745.09	168.23	77.51	20.82	-0.33	0.61	74.97
60.	-2292.58	-2641.46	169.34	72.49	20.16	1.00	2.32	74.46
65.	-1936.67	-2557.30	175.55	70.00	14.48	0.65	2.76	78.31
70.	-1604.60	-2485.93	171.82	62.89	12.98	-1.58	2.01	78.34
75.	-1300.34	-2430.87	165.38	59.74	10.70	-1.06	-0.84	79.85
80.	-1004.98	-2370.87	158.31	58.00	12.04	-1.95	-1.92	78.27
85.	-725.31	-2300.72	146.30	53.47	19.10	-2.74	-14.59	70.35
90.	-479.52	-2175.88	131.99	44.63	29.92	-2.82	-14.27	56.16
95.	-272.76	-1998.13	118.27	36.28	41.59	-2.84	-20.34	41.10
100.	-135.81	-1766.29	103.40	19.84	49.43	-2.73	-16.18	21.86
105.	-62.56	-1521.73	91.32	9.49	48.00	-2.44	-9.75	11.19
110.	-34.98	-1284.90	78.64	2.41	48.65	-2.58	-5.27	2.84
115.	-23.34	-1018.55	65.76	3.30	44.69	-2.47	3.69	4.22

P 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2105.34	24.70	420.47	-7.52	-42.16	-5.34	4.25	190.12
5.	-2168.46	-292.36	393.81	-22.63	-94.05	-5.26	9.33	193.53
10.	-2294.25	-733.30	368.36	-26.76	-84.57	-4.94	4.06	197.56
15.	-2424.63	-1160.35	344.13	-22.76	-83.79	-4.76	-9.55	195.20
20.	-2506.64	-1566.63	319.71	-10.00	-79.45	-5.15	-13.52	187.17
25.	-2527.64	-1962.06	292.72	1.98	-80.14	-5.53	-15.50	178.59
30.	-2476.52	-2366.07	267.06	19.37	-80.14	-4.50	-21.15	166.41
35.	-2330.27	-2753.84	246.68	40.64	-75.67	-3.97	-27.47	151.12
40.	-2067.85	-3085.18	225.47	62.43	-57.48	-4.48	-30.09	132.64
45.	-1708.00	-3317.94	203.36	80.77	-34.75	-4.27	-29.38	113.28
50.	-1298.37	-3426.39	183.44	80.87	-7.80	-3.66	-30.03	95.51
55.	-899.89	-3386.65	165.87	76.71	23.34	-3.61	-32.19	73.08
60.	-542.76	-3204.91	146.66	65.86	48.19	-3.78	-28.08	53.81
65.	-268.92	-2925.88	129.28	40.75	60.57	-3.56	-27.13	33.93
70.	-113.59	-2611.31	108.96	25.45	64.85	-4.27	-12.70	21.43
75.	-20.15	-2286.32	90.37	10.08	86.27	-2.98	-19.06	8.65
80.	1.36	-1531.63	77.14	1.47	75.09	-2.42	-3.67	1.12
85.	8.21	-1561.08	65.39	1.37	70.67	-2.38	-0.67	1.11
90.	11.46	-1219.18	54.02	0.16	69.16	-2.22	1.45	0.14
95.	24.52	-878.52	43.61	4.83	50.24	-1.79	6.69	5.49

305.	-851.81	1033.02	253.67	6.36	-47.89	06***0.30	1.79	172.43
310.	-824.35	794.37	250.08	2.49	-47.04	-1.07	20.27	176.97
315.	-802.96	562.17	243.48	1.76	-45.94	-1.47	2.59	177.81
320.	-810.04	325.96	235.66	-2.49	-49.33	-1.69	1.42	182.89
325.	-817.78	79.08	225.94	-0.62	-47.67	-2.28	-2.04	180.75
330.	-818.90	-153.19	212.85	0.56	-45.07	-2.82	-1.59	179.26
335.	-812.85	-370.00	197.92	1.21	-42.32	-3.31	-0.52	178.36
340.	-805.77	-577.10	180.00	1.73	-40.67	-3.53	0.20	177.56
345.	-794.94	-780.75	164.21	4.24	-40.73	-2.91	-8.94	174.05
350.	-736.41	-984.16	149.88	21.13	-40.75	-2.83	-21.19	152.60
355.	-585.80	-1173.61	135.66	38.23	-32.99	-2.87	-21.04	130.80
360.	-363.20	-1307.22	121.14	48.42	-21.44	-2.87	-14.71	113.88
365.	-122.25	-1377.14	108.50	48.19	-3.01	-2.07	-22.67	93.57
370.	116.99	-1344.04	99.32	44.92	13.70	-1.74	-20.46	73.04
375.	311.18	-1224.44	92.20	32.90	35.53	-1.06	-26.01	42.80
380.	438.97	-1015.00	86.27	15.62	44.76	-1.51	-24.39	19.24
385.	451.93	-798.67	78.65	-8.29	40.77	-1.47	-21.89	348.51
390.	377.20	-614.00	71.69	-20.97	31.89	-1.24	-16.47	326.67
395.	256.26	-472.52	65.76	-27.43	32.76	-1.19	9.08	320.06
400.	106.21	-220.23	60.41	-29.01	54.31	-1.00	13.91	331.89

305.	-62.89	-982.46	83.30	9.04	32.58	07***	2.46	-11.21	15.52
310.	-32.79	-817.14	70.45	3.53	31.37		-2.46	-3.52	6.42
315.	-18.71	-651.05	57.40	2.89	39.00		-2.85	-0.96	4.24

P 08

SBY AIRPORT TRACK NO. = 181

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711111	9	27	211332	3	115	2802	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7279.	-216.	-3200.	-913.	7956.	914.	2.	3.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	140.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	320.

(WORDS 3 THRU 10 NOT USED)

P 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9069.86	1227.54	301.96	49.89	-2.58	-1.17	2.03	92.96
5.	-8679.72	1205.16	296.44	125.42	-8.98	-0.86	2.51	94.10
10.	-8062.40	1159.98	293.80	116.39	-6.70	-0.30	-1.85	93.29
15.	-7510.98	1119.23	292.11	103.21	-12.84	-0.30	10.88	97.29
20.	-7006.86	1048.15	292.67	103.60	-11.94	0.63	-7.59	96.58
25.	-6464.35	1000.04	297.39	108.91	-8.59	1.03	-2.53	94.51
30.	-5950.92	968.77	302.06	96.17	-3.47	0.82	-7.35	92.07
35.	-5494.17	960.90	305.20	88.17	-1.22	0.49	8.46	90.79
40.	-5060.70	898.98	308.81	85.78	-28.88	0.97	34.66	108.61
45.	-4653.12	681.67	312.73	72.94	-55.02	0.50	32.05	127.03
50.	-4354.99	349.42	315.05	46.43	-77.36	0.56	34.26	149.03
55.	-4187.20	-49.32	316.93	22.86	-78.73	-0.11	14.34	163.81
60.	-4085.51	-432.07	313.45	19.86	-74.86	-1.05	0.21	165.15
65.	-3994.60	-801.65	308.53	16.46	-73.62	-0.83	2.12	167.40
70.	-3906.64	-1168.89	305.25	19.53	-72.29	-0.50	-5.21	164.88
75.	-3802.95	-1523.59	302.94	21.54	-70.15	-0.62	-2.77	162.93
80.	-3685.00	-1868.14	298.13	26.24	-66.63	-1.23	-9.06	158.51
85.	-3536.96	-2183.52	291.43	33.43	-60.06	-1.41	-10.34	150.90
90.	-3353.69	-2473.18	284.13	39.20	-55.53	-1.53	-8.52	144.78
95.	-3145.07	-2731.57	276.01	44.73	-47.78	-1.72	-10.89	136.89
100.	-2908.02	-2953.40	266.89	49.68	-40.84	-1.94	-9.65	129.42
105.	-2650.82	-3137.21	256.92	52.00	-32.62	-2.08	-9.38	121.76
110.	-2381.92	-3282.38	245.58	55.42	-26.11	-2.34	-7.17	115.33
115.	-2090.38	-3402.16	234.12	60.87	-20.86	-2.42	-9.66	108.92
120.	-1781.73	-3485.20	220.33	62.57	-13.30	-3.03	-7.05	102.00
125.	-1466.66	-3539.89	204.68	62.63	-7.98	-3.18	-6.65	97.26
130.	-1153.40	-3564.49	189.65	63.55	-2.53	-2.81	-6.31	92.28
135.	-838.07	-3559.33	175.28	61.73	5.91	-2.91	-12.75	84.53
140.	-535.85	-3493.30	161.87	59.76	23.26	-2.54	-24.33	68.73
145.	-269.53	-3319.04	148.62	40.01	44.05	-2.85	-33.57	42.25
150.	-137.37	-3070.50	132.69	18.99	53.66	-3.47	-15.75	19.49
155.	-66.03	-2799.17	115.58	7.99	54.40	-3.20	-11.16	8.35
160.	-40.62	-2527.44	101.67	4.16	54.13	-2.41	-1.73	4.39
165.	-25.62	-2255.80	90.03	1.17	55.17	-2.41	-3.64	1.21
170.	-23.38	-1969.17	77.51	0.69	60.10	-2.41	-0.05	0.66
175.	-22.19	-1658.65	66.21	0.10	62.62	-2.22	0.27	0.09
180.	-18.69	-1357.92	55.62	0.39	57.62	-1.87	-0.41	0.29
185.	-19.03	-1075.17	48.66	-0.27	54.39	-0.96	-1.20	359.71
190.	-17.73	-820.71	44.54	2.85	49.19	-0.75	9.90	3.32
195.	17.57	-629.68	40.60	6.69	13.27	-0.92	6.73	20.12

P 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1792.98	9413.31	315.51	-0.08	-38.27	1.50	0.83	180.12
5.	-1794.73	9120.97	323.65	-2.12	-89.92	2.08	5.26	181.35
10.	-1823.01	8673.45	336.70	-8.60	-90.04	2.93	7.91	185.46
15.	-1884.74	8216.47	349.76	-17.42	-90.19	2.11	10.47	190.93
20.	-1984.67	7775.64	360.00	-20.40	-85.92	2.24	1.73	193.36
25.	-2089.40	7360.78	370.08	-22.47	-81.08	1.53	4.66	195.49
30.	-2208.43	6955.52	376.38	-24.10	-82.29	1.32	-1.90	196.32
35.	-2322.40	6529.71	384.34	-21.05	-88.02	1.83	-4.84	193.45
40.	-2428.18	6080.77	394.19	-22.94	-89.80	2.01	5.06	194.33
45.	-2554.73	5635.44	404.92	-27.96	-89.72	2.30	6.26	197.31
50.	-2710.15	5181.95	415.98	-33.00	-90.58	2.11	2.79	200.02
55.	-2876.58	4727.36	426.62	-34.73	-93.06	2.17	1.26	200.47
60.	-3059.47	4244.07	437.76	-37.15	-99.78	2.32	-2.13	200.42
65.	-3242.19	3726.80	449.25	-35.21	-107.18	2.20	-6.37	198.19
70.	-3410.00	3172.28	460.75	-32.20	-114.71	2.50	-5.22	195.68
75.	-3564.39	2584.68	472.17	-29.66	-120.44	1.81	-4.77	193.83
80.	-3703.85	1965.59	478.03	-25.29	-126.24	0.49	-7.47	191.33
85.	-3809.47	1339.01	477.49	-16.30	-123.51	-0.61	-12.52	187.52
90.	-3858.42	731.86	472.58	-3.90	-119.46	-1.35	-11.27	181.87
95.	-3862.67	148.59	463.25	2.08	-113.05	-2.46	-5.91	178.95
100.	-3839.22	-401.81	448.54	7.12	-107.69	-3.34	-6.16	176.22
105.	-3790.00	-924.65	429.99	12.49	-101.21	-4.05	-8.19	172.97
110.	-3708.76	-1417.53	408.20	20.60	-96.39	-4.73	-9.08	167.93
115.	-3598.76	-1880.05	383.71	21.70	-87.63	-4.88	-2.04	166.09
120.	-3486.92	-2299.27	358.43	23.93	-81.08	-5.42	-5.23	163.56
125.	-3355.65	-2693.69	331.79	29.97	-76.97	-4.96	-12.29	158.73
130.	-3169.28	-3067.39	306.64	44.99	-71.68	-5.30	-19.99	147.88
135.	-2901.47	-3403.12	280.08	63.44	-61.79	-5.12	-24.55	134.24
140.	-2533.80	-3684.91	257.36	80.79	-50.23	-3.97	-20.53	121.87
145.	-2126.98	-3883.62	238.19	81.44	-28.21	-3.77	-24.00	109.11
150.	-1719.46	-3968.51	221.05	80.44	-6.65	-3.09	-20.77	94.72
155.	-1337.19	-3959.57	206.59	70.34	10.08	-2.60	-19.65	81.84
160.	-1030.44	-3870.98	194.22	52.72	24.79	-2.68	-20.69	64.82
165.	-802.81	-3718.08	180.68	38.69	35.61	-2.30	-17.19	47.37
170.	-637.73	-3522.24	171.58	27.49	41.75	-1.53	-12.12	33.36
175.	-526.29	-3310.41	163.61	17.09	42.78	-1.96	-12.27	21.78
180.	-470.34	-3088.22	152.82	5.97	46.21	-2.03	-11.97	7.37
185.	-457.49	-2853.07	142.79	-0.34	42.44	-2.26	-4.20	359.54

P 11

SBY AIRPORT TRACK NO. = 203

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	6	27	170231	1	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6777.	-511.	-5690.	195.	8860.	2438.	1.	3.	0.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	230.	255.	255.	299.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

P 12

SBY AIRPORT TRACK NO. = 209

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	12	27	175524	1	710	2808	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-203.	-36.	-1685.	-436.	1710.	2438.	1.	3.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	10.	35.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	275.

(WORDS 3 THRU 10 NOT USED)

P 13

SBY AIRPORT TRACK NO. = 216

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711113	19	4	205846	3	915	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9438.	169.	-3518.	1958.	10083.	2438.	1.	3.	8.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	100.	125.	125.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	20.

(WORDS 3 THRU 10 NOT USED)

p 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1096.19	838.84	208.03	-2.00	-22.52	-0.27	0.78	185.07
5.	-1111.84	665.53	206.59	-6.23	-53.64	-0.36	1.95	186.62
10.	-1144.11	408.38	204.58	-5.97	-49.34	-0.39	1.43	186.90
15.	-1181.75	154.38	202.79	-7.83	-50.80	-0.34	-1.20	188.76
20.	-1210.85	-86.52	201.03	-5.23	-46.61	-0.33	0.52	186.40
25.	-1243.83	-316.90	199.98	-7.17	-45.09	-0.16	0.86	189.03
30.	-1277.08	-545.56	199.07	-6.59	-47.19	-0.18	-0.69	187.94
35.	-1310.79	-781.90	198.03	-6.72	-46.99	-0.26	0.47	188.13
40.	-1347.20	-1024.75	196.53	-7.91	-50.99	-0.36	0.71	188.82
45.	-1386.37	-1281.28	194.67	-7.17	-50.74	-0.30	-2.85	188.04
50.	-1413.10	-1540.49	193.63	-3.59	-53.38	-0.16	-3.77	183.85
55.	-1423.06	-1803.48	193.50	0.69	-50.04	0.17	-8.23	179.21
60.	-1391.45	-2035.98	194.42	12.72	-43.68	0.08	-17.30	163.77
65.	-1291.13	-2241.10	194.56	27.02	-37.57	0.02	-15.76	144.28
70.	-1136.70	-2406.91	194.43	34.54	-27.83	-0.11	-15.21	128.86
75.	-941.37	-2515.03	193.51	42.73	-15.22	-0.26	-17.25	109.61
80.	-722.16	-2555.55	191.49	43.99	-1.61	-0.61	-14.30	92.10
85.	-510.17	-2530.80	186.97	39.46	12.48	-1.18	-19.42	72.45
90.	-337.79	-2428.74	179.97	29.95	27.43	-1.64	-17.70	47.52
95.	-208.68	-2266.73	170.53	21.03	36.37	-2.03	-13.14	30.03
100.	-123.29	-2070.05	160.21	14.41	42.25	-2.18	-7.46	18.84
105.	-64.03	-1849.39	147.77	8.44	45.67	-2.79	-8.57	10.47
110.	-37.54	-1618.65	132.93	3.00	45.04	-3.06	-3.69	3.81
115.	-26.86	-1403.76	117.78	1.81	41.86	-3.02	-1.15	2.48
120.	-21.95	-1196.56	103.26	-0.12	40.11	-2.70	-0.99	359.83
125.	-19.81	-1009.98	90.21	0.89	34.90	-2.54	0.45	1.46
130.	-17.43	-837.39	77.78	0.90	36.95	-2.52	1.27	1.39
135.	-8.58	-663.12	64.19	1.53	21.13	-2.92	1.05	4.14

p 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3207.58	8880.55	469.41	-0.31	-22.62	-2.02	-0.67	180.79
5.	-3208.22	8705.38	459.97	0.19	-54.56	-1.48	-2.61	179.80
10.	-3198.53	8435.18	454.40	3.92	-54.50	-0.78	-2.33	175.88
15.	-3182.38	8153.84	451.88	2.17	-55.41	-0.32	2.01	177.76
20.	-3175.07	7885.84	450.13	-0.24	-53.84	-0.40	6.07	180.26
25.	-3192.99	7611.22	448.73	-5.43	-54.19	-0.16	1.47	185.73
30.	-3210.54	7354.59	447.82	-2.03	-49.87	-0.24	-2.94	182.33
35.	-3218.70	7099.99	446.86	-0.26	-51.09	-0.12	-3.28	180.29
40.	-3212.17	6845.87	444.56	1.78	-51.69	-1.12	-0.98	178.03
45.	-3200.80	6579.32	435.91	4.17	-54.74	-2.11	-3.41	175.65
50.	-3174.25	6295.04	423.76	3.59	-58.60	-2.73	2.55	176.49
55.	-3156.38	6010.93	409.45	6.46	-54.65	-2.96	-7.26	173.25
60.	-3109.24	5743.04	394.59	11.53	-52.55	-2.93	-4.96	167.62
65.	-3044.91	5489.42	380.95	13.66	-48.42	-2.44	-2.43	164.24
70.	-2975.42	5256.11	368.76	14.46	-45.28	-2.59	-2.24	162.29
75.	-2900.85	5036.82	355.81	14.98	-43.42	-2.40	-0.04	160.96
80.	-2825.59	4814.30	345.25	15.17	-45.20	-1.96	0.29	161.45
85.	-2750.24	4593.17	335.29	15.83	-43.28	-2.01	-2.35	159.91
90.	-2667.73	4372.45	325.26	15.27	-44.92	-1.99	4.03	161.22
95.	-2605.73	4150.96	315.14	10.00	-43.87	-2.11	7.73	167.16
100.	-2577.64	3927.29	304.20	0.26	-45.50	-2.25	9.36	179.67
105.	-2580.77	3703.35	292.45	0.53	-43.64	-2.40	-3.05	179.30
110.	-2576.09	3492.43	280.42	1.15	-41.26	-2.42	-0.44	178.40
115.	-2570.38	3284.01	268.68	0.09	-41.72	-2.22	3.97	179.87
120.	-2580.92	3073.88	258.31	-3.64	-43.03	-1.91	1.23	184.83
125.	-2591.81	2855.04	250.11	0.39	-44.34	-1.40	-6.04	179.49
130.	-2584.09	2630.78	243.79	1.21	-45.38	-1.12	2.33	178.48
135.	-2579.85	2395.75	239.53	2.45	-48.70	-0.56	-6.85	177.13
140.	-2541.21	2153.85	237.28	13.50	-47.16	-0.40	-13.98	164.02
145.	-2448.18	1928.27	235.35	23.15	-42.69	-0.43	-11.84	151.53
150.	-2320.05	1733.26	232.94	26.11	-35.56	-0.50	-0.88	143.77
155.	-2211.01	1556.47	230.23	16.17	-36.61	-0.59	14.34	156.17
160.	-2156.75	1364.80	227.08	6.74	-40.08	-0.65	8.15	170.45
165.	-2131.22	1162.47	224.07	4.77	-40.30	-0.55	-0.96	173.25
170.	-2103.05	959.79	221.12	6.33	-41.10	-0.74	-0.62	171.24
175.	-2073.61	747.32	216.36	4.82	-43.45	-1.12	3.01	173.67
180.	-2051.58	534.89	210.61	5.18	-41.01	-1.11	-4.33	172.80
185.	-2016.01	337.50	205.53	7.38	-38.63	-0.97	1.10	169.19
190.	-1987.95	145.37	200.45	5.06	-38.02	-1.11	0.60	172.42
195.	-1956.62	-43.31	194.19	8.13	-36.94	-1.33	-6.62	167.59
200.	-1897.45	-216.96	187.31	16.44	-32.32	-1.49	-12.39	133.21
205.	-1792.51	-367.05	179.17	24.22	-27.86	-1.77	-9.59	139.00
210.	-1658.36	-484.17	169.48	29.88	-17.36	-2.05	-14.93	120.16
215.	-1500.30	-549.04	159.81	32.74	-11.42	-1.76	-1.32	109.23
220.	-1331.70	-608.26	151.62	34.75	-10.12	-1.59	-6.27	106.24
225.	-1154.58	-641.06	143.47	35.69	-4.71	-1.65	-3.76	97.53
230.	-976.60	-661.58	135.48	35.40	-3.17	-1.64	-1.03	95.11
235.	-803.96	-676.55	125.75	33.56	-3.23	-2.22	0.19	95.49
240.	-635.55	-691.21	114.70	34.14	-2.62	-2.16	-0.60	94.39
245.	-469.83	-699.44	104.32	32.05	1.37	-1.91	-9.19	87.54
250.	-309.70	-664.39	95.15	31.18	12.54	-1.90	-13.64	68.10
255.	-170.59	-575.16	84.82	24.41	23.50	-2.24	-15.84	46.08
260.	-74.87	-441.27	72.63	10.03	22.74	-2.57	-10.01	23.80

P 16

SBY AIRPORT TRACK NO. = 237

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	21	4	185649	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2072.	8.	-1295.	2367.	3154.	1219.	1.	3.	4.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	510.	575.	575.	630.	630.	650.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	55.

(WORDS 3 THRU 10 NOT USED)

***P 17R**

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2342.67	1535.48	189.24	18.96	-15.97	1.31	0.65	130.11
5.	-2200.12	1413.56	195.80	41.89	-36.36	1.31	1.11	130.95
10.	-2014.58	1244.22	201.43	32.15	-32.92	0.88	8.08	135.67
15.	-1868.74	1067.88	205.42	26.87	-37.01	0.81	4.69	144.02
20.	-1740.96	880.82	209.84	23.35	-38.59	0.94	8.00	148.82
25.	-1642.75	666.85	214.09	15.32	-46.44	0.70	11.87	161.74
30.	-1586.95	438.43	216.09	8.05	-44.74	0.04	6.62	169.80
35.	-1562.47	216.78	214.94	1.77	-42.79	-0.42	5.54	177.63
40.	-1558.37	14.33	212.25	0.93	-39.08	-0.64	-1.02	178.64
45.	-1551.61	-182.29	208.44	1.36	-39.92	-0.87	-0.54	178.06
50.	-1541.93	-384.63	203.95	2.71	-40.62	-0.91	-1.06	176.18
55.	-1528.73	-585.53	199.30	2.39	-40.22	-0.97	-0.17	176.60
60.	-1514.04	-789.47	194.23	3.10	-40.74	-1.01	0.44	175.65
65.	-1501.08	-994.23	189.56	3.03	-42.03	-0.88	-1.98	175.88
70.	-1477.82	-1205.06	184.81	5.95	-40.85	-1.03	-2.65	171.71
75.	-1444.19	-1399.70	179.97	8.50	-37.82	-0.88	-7.04	167.33
80.	-1375.76	-1580.79	175.45	19.50	-33.06	-0.93	-16.31	149.46
85.	-1250.37	-1722.80	170.84	30.57	-23.89	-0.96	-16.35	128.01
90.	-1077.64	-1815.02	165.43	37.48	-12.91	-1.20	-12.46	109.00
95.	-886.72	-1856.29	158.95	38.51	-2.25	-1.38	-14.68	93.34
100.	-693.69	-1833.96	151.50	38.25	8.99	-1.62	-9.42	76.77
105.	-506.78	-1774.90	143.05	36.52	15.17	-1.71	-7.23	67.44
110.	-331.86	-1684.26	134.49	32.60	20.97	-1.73	-9.71	57.25
115.	-181.49	-1559.92	125.28	27.80	28.09	-1.97	-8.47	44.70
120.	-58.49	-1407.49	115.03	20.30	34.02	-2.15	-15.77	30.82
125.	2.95	-1222.40	102.48	3.77	38.02	-2.90	-16.65	5.66
130.	4.08	-1041.04	88.25	-0.40	34.17	-2.98	1.13	359.33
135.	4.79	-863.31	71.62	-0.45	29.83	-3.43	-1.93	359.14
140.	4.39	-725.04	54.62	3.65	30.10	-3.41	12.06	6.92
145.	30.05	-659.40	37.96	3.78	5.35	-3.29	8.08	35.23

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1794.14	878.54	205.27	8.87	-18.91	-0.76	4.22	154.86
5.	-1732.42	727.80	201.42	16.74	-48.76	-0.81	8.15	161.05
10.	-1667.54	489.32	197.25	10.50	-45.86	-0.83	4.41	167.11
15.	-1623.62	255.53	192.78	6.12	-47.26	-1.02	6.11	172.62
20.	-1604.40	20.80	186.72	2.20	-46.39	-1.38	3.06	177.29
25.	-1598.57	-201.61	179.12	0.31	-42.43	-1.71	2.08	179.58
30.	-1602.01	-407.71	170.04	-2.01	-40.64	-1.77	2.12	182.83
35.	-1612.89	-611.04	161.31	-1.83	-40.40	-1.88	-0.36	182.60
40.	-1624.44	-817.13	151.72	-2.88	-43.47	-1.76	1.15	183.79
45.	-1638.31	-1039.72	144.00	-2.08	-42.74	-1.55	-3.37	182.79
50.	-1632.54	-1237.47	133.96	5.86	-38.02	-2.39	-11.85	171.23
55.	-1576.29	-1425.06	123.13	16.34	-36.01	-1.78	-13.15	155.59
60.	-1470.53	-1582.70	115.38	25.93	-26.23	-1.39	-15.44	135.33
65.	-1322.89	-1691.47	109.64	32.03	-18.09	-1.03	-9.76	119.45
70.	-1155.62	-1762.62	102.21	34.55	-10.38	-1.91	-9.13	106.72
75.	-983.06	-1796.43	93.92	34.58	-2.90	-1.33	-6.85	94.79
80.	-808.78	-1803.74	86.96	35.04	-1.10	-1.52	-0.81	91.80
85.	-630.72	-1805.11	79.84	35.83	0.65	-1.16	-2.30	88.96
90.	-453.22	-1795.26	75.38	35.32	3.91	-0.87	-6.37	83.68
95.	-275.00	-1751.23	69.94	36.98	15.36	-1.19	-16.37	67.44
100.	-107.61	-1629.49	63.12	24.69	33.65	-1.66	-30.13	36.27
105.	-47.46	-1442.49	55.71	2.18	37.98	-0.92	-14.69	3.28
110.	-40.52	-1248.41	53.06	2.31	39.18	-0.47	5.32	3.38
115.	-27.85	-1061.30	49.66	2.41	35.38	-0.91	-0.25	3.88
120.	-15.44	-888.18	44.66	2.48	35.45	-0.94	-0.63	4.00
125.	-9.36	-762.53	40.81	0.61	17.14	-0.73	-6.94	2.03

B 02

SBY AIRPORT TRACK NO. = 258

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	7	22	195950	2	207	2412	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1446.	1295.	-758.	1684.	2248.	1067.	2.	3.	5.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
20.	50.	50.	95.	95.	140.	140.	179.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	255.	

B 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3186.16	-799.82	231.73	28.03	-16.59	-2.76	-1.20	120.61
5.	-2971.15	-924.89	218.05	66.73	-37.05	-2.63	-4.48	119.04
10.	-2646.71	-1091.21	205.34	62.35	-29.71	-2.60	-4.44	115.48
15.	-2329.47	-1235.36	191.11	64.75	-28.08	-3.01	-2.54	113.45
20.	-2003.96	-1370.91	175.72	64.80	-26.04	-3.15	-1.66	111.90
25.	-1688.64	-1495.38	160.68	61.95	-23.67	-2.84	-1.33	110.91
30.	-1373.96	-1612.11	146.69	63.73	-22.84	-2.88	-2.77	109.71
35.	-1058.39	-1714.22	131.82	63.01	-17.42	-2.86	-7.06	105.46
40.	-741.64	-1779.48	117.63	62.50	-6.87	-3.13	-17.75	96.27
45.	-443.66	-1756.60	101.98	55.39	17.34	-3.18	-29.92	72.62
50.	-213.83	-1616.63	87.31	33.99	36.65	-2.34	-27.11	42.84
55.	-92.53	-1413.34	76.03	16.32	43.00	-2.18	-18.91	20.79
60.	-49.99	-1191.50	65.23	3.35	44.85	-2.25	-7.32	4.27
65.	-32.17	-975.47	54.24	3.70	42.66	-2.01	1.31	4.96
70.	-14.02	-751.79	45.36	2.98	37.19	-1.82	-0.73	4.58

B 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1566.07	10001.52	524.19	-3.35	-27.94	0.56	0.75	186.84
5.	-1592.64	9788.97	526.99	-9.32	-64.77	0.50	3.94	188.18
10.	-1647.54	9485.55	528.43	-11.83	-56.33	0.05	3.19	191.86
15.	-1708.56	9200.01	528.32	-12.11	-59.22	-0.02	-1.86	191.56
20.	-1767.63	8893.17	528.69	-12.21	-63.25	0.20	-0.16	190.92
25.	-1830.61	8569.81	529.93	-13.04	-64.07	0.28	2.18	191.50
30.	-1899.12	8258.47	531.22	-13.29	-61.71	0.23	-1.33	192.15
35.	-1960.97	7953.63	531.84	-12.77	-59.37	0.08	1.70	192.14
40.	-2025.98	7660.14	531.84	-11.89	-58.45	-0.19	-3.34	191.50
45.	-2073.46	7372.01	530.87	-9.97	-57.63	-0.10	-6.41	186.89
50.	-2093.30	7075.04	531.24	-9.91	-61.14	0.25	-8.10	190.85
55.	-2081.48	6754.64	532.94	4.91	-67.31	0.32	-3.79	175.83
60.	-2050.14	6417.50	533.85	9.12	-66.34	0.10	-9.37	172.17
65.	-1979.62	6093.09	534.72	17.40	-62.51	0.23	-6.17	164.45
70.	-1897.72	5793.31	535.59	14.56	-58.87	0.15	5.15	166.11
75.	-1833.94	5497.88	537.10	12.14	-59.47	0.49	0.32	168.46
80.	-1770.91	5191.98	540.03	11.91	-63.50	0.64	3.43	169.38
85.	-1718.99	4863.52	543.41	9.14	-66.63	0.71	2.45	172.19
90.	-1676.68	4537.45	547.05	8.13	-63.99	0.73	1.62	172.76
95.	-1645.83	4220.83	550.62	3.02	-62.19	0.70	6.29	177.22
100.	-1637.26	3917.79	553.80	1.96	-59.48	0.49	-1.33	178.12
105.	-1626.56	3622.90	555.37	1.86	-59.03	0.21	1.62	178.20
110.	-1621.10	3321.54	556.17	0.59	-61.71	0.11	-0.06	179.45
115.	-1616.71	3001.30	556.66	-0.06	-66.26	0.11	4.12	180.05
120.	-1613.62	2673.32	556.95	-0.09	-63.97	0.05	4.50	184.55
125.	-1662.93	2359.70	555.54	-7.84	-61.68	-0.55	4.68	187.25
130.	-1716.04	2055.91	551.38	-12.15	-60.58	-1.10	3.51	191.34
135.	-1777.98	1753.14	545.08	-13.41	-60.00	-1.37	1.80	192.60
140.	-1850.66	1455.38	537.75	-16.08	-59.79	-1.63	2.91	195.05
145.	-1933.20	1153.26	528.19	-15.37	-60.14	-2.20	-3.19	194.34
150.	-2004.55	858.35	515.93	-15.21	-58.38	-2.70	4.22	194.60
155.	-2094.36	567.53	501.59	-19.99	-57.40	-2.97	4.89	199.20
160.	-2200.80	289.26	486.32	-23.42	-54.47	-3.18	5.71	203.27
165.	-2335.82	12.09	470.32	-30.09	-55.90	-3.14	7.70	208.29
170.	-2505.85	-248.63	454.85	-39.34	-46.53	-3.11	18.86	220.21
175.	-2725.36	-444.74	439.13	-46.76	-32.19	-3.13	15.52	235.45
180.	-2959.76	-565.85	423.93	-46.71	-14.73	-2.94	20.62	252.50
185.	-3195.17	-589.56	410.11	-47.17	4.04	-2.55	18.44	274.90
190.	-3419.46	-536.62	397.83	-41.66	16.55	-2.46	14.63	291.67
195.	-3612.72	-426.21	385.21	-35.23	28.92	-2.53	17.38	309.38
200.	-3763.15	-243.78	373.03	-28.76	38.76	-2.39	13.77	327.33
205.	-3867.13	-50.89	360.08	-17.06	41.44	-2.85	10.07	337.63
210.	-3928.45	167.36	345.55	-7.60	45.53	-2.84	10.70	350.52
215.	-3942.87	403.39	331.72	4.15	48.49	-2.74	19.25	4.89
220.	-3872.78	646.76	317.77	21.70	48.24	-2.90	13.73	24.22
225.	-3749.57	799.14	303.03	28.13	43.97	-2.88	10.62	32.61
230.	-3583.84	11 5.21	289.03	37.00	39.19	-2.82	9.55	43.36
235.	-3383.33	1269.90	274.54	44.16	33.93	-2.97	12.45	52.46
240.	-3135.69	1413.54	259.74	54.96	22.05	-2.79	22.02	68.14
245.	-2837.34	1474.14	247.31	62.88	2.33	-2.30	20.59	87.88
250.	-2523.89	1452.73	235.73	61.66	-9.88	-2.35	11.98	99.10
255.	-2226.07	1377.90	224.57	56.45	-20.28	-2.03	13.30	109.76
260.	-1961.16	1255.90	215.53	50.44	-27.26	-1.67	8.86	118.39
265.	-1720.86	1102.19	207.49	45.56	-35.42	-1.49	10.83	127.86
270.	-1497.39	906.25	201.28	43.35	-43.79	-1.00	10.88	135.29
275.	-1303.30	657.38	196.78	32.80	-51.77	-0.88	17.37	148.77
280.	-1166.24	384.11	191.89	24.81	-53.52	-1.81	2.09	155.41
285.	-1050.32	128.42	185.83	20.19	-49.50	-1.27	4.16	157.84
290.	-957.20	-110.39	179.46	18.96	-45.18	-1.28	-3.54	157.23
295.	-857.54	-330.16	172.65	20.08	-43.57	-1.51	-0.54	155.26
300.	-758.85	-543.90	164.24	19.66	-42.51	-1.81	0.45	155.18

B 05

SBY AIRPORT TRACK NO. = 279

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	16	4	223938	1	710	2808	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7482.	-1285.	-593.	2866.	8027.	1067.	3.	3.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	120.	180.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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12.

350.

(WORDS 3 THRU 10 NOT USED)

B 06

SBY AIRPORT TRACK NO. = 286

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	6	4	164028	1	587	204	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2626.	1359.	-1975.	3710.	4554.	1067.	1.	3.	2.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
20.	110.	110.	150.	150.	260.	260.	290.	290.	325.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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7.	30.
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(WORDS 3 THRU 10 NOT USED)

B 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9012.68	-1485.59	461.23	38.74	-2.13	-2.39	3.09	93.15
5.	-8719.43	-1505.83	449.14	89.74	-8.70	-2.36	5.06	95.54
10.	-8272.09	-1551.30	440.02	89.74	-6.02	-1.25	-9.99	93.84
15.	-7815.99	-1561.44	433.80	90.50	-1.47	-1.54	2.91	90.93
20.	-7366.04	-1587.51	424.76	88.40	-8.08	-1.94	5.95	95.22
25.	-6949.83	-1629.71	413.98	79.49	-8.47	-2.46	0.89	96.08
30.	-6551.65	-1674.45	402.53	81.14	-8.99	-1.88	-2.01	96.32
35.	-6132.14	-1710.16	393.84	86.30	-4.81	-1.84	-4.95	93.19
40.	-5700.69	-1732.33	383.47	85.48	-5.92	-2.28	4.35	93.97
45.	-5280.82	-1770.20	371.62	81.60	-8.26	-2.44	2.90	95.78
50.	-4885.24	-1819.54	358.58	77.75	-12.35	-2.79	5.14	99.03
55.	-4498.27	-1883.72	343.86	77.14	-11.78	-3.10	-4.11	98.68
60.	-4113.91	-1930.69	327.71	76.53	-7.01	-3.27	-4.97	95.23
65.	-3731.00	-1959.70	310.96	76.75	-5.42	-3.55	0.50	94.04
70.	-3352.32	-1991.21	293.13	74.52	-7.99	-3.42	3.39	96.12
75.	-2984.82	-2033.50	276.57	72.33	-7.65	-3.25	-0.81	96.04
80.	-2630.76	-2072.24	260.12	69.81	-8.26	-3.45	0.34	96.75
85.	-2283.39	-2110.67	242.14	68.32	-7.58	-3.62	0.89	96.33
90.	-1950.51	-2151.75	224.52	65.77	-7.86	-3.40	-1.52	96.81
95.	-1615.69	-2186.03	207.98	68.25	-6.71	-3.33	0.23	95.61
100.	-1272.23	-2220.27	190.44	69.27	-5.41	-3.58	-5.90	94.46
105.	-927.83	-2220.62	173.02	66.94	6.68	-3.51	-18.39	84.30
110.	-615.04	-2144.01	154.78	58.16	23.79	-3.68	-20.62	67.75
115.	-353.52	-1986.60	136.83	44.20	39.48	-3.56	-25.97	48.23
120.	-175.66	-1748.59	118.41	29.11	54.49	-3.87	-17.87	28.12
125.	-58.15	-1466.28	99.03	16.66	56.68	-3.64	-15.41	16.38
130.	-11.11	-1182.52	81.78	3.51	56.64	-3.46	-11.20	3.54
135.	-5.92	-907.80	64.06	-0.05	55.11	-3.57	-0.47	359.95
140.	-4.68	-631.89	46.25	0.30	42.47	-3.54	-0.01	0.40

B 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1194.30	3001.18	214.32	-2.02	-23.89	-0.58	-0.13	184.83
5.	-1209.46	2820.30	211.57	-4.29	-55.24	-0.44	-1.23	184.44
10.	-1228.52	2555.95	210.00	-3.88	-50.55	-0.18	2.52	184.39
15.	-1258.36	2301.55	209.97	-8.39	-50.92	0.15	3.36	189.36
20.	-1296.74	2045.65	211.17	-5.77	-50.50	0.32	-4.63	186.52
25.	-1319.45	1795.80	213.09	-3.45	-51.28	0.44	-1.22	183.85
30.	-1336.23	1536.53	215.22	-3.24	-51.51	0.33	-1.54	183.60
35.	-1343.73	1274.65	216.15	0.19	-53.51	0.10	-4.44	179.80
40.	-1335.68	1002.16	216.30	2.86	-55.26	-0.11	-1.69	177.04
45.	-1317.50	728.52	214.80	5.48	-54.22	-0.45	-6.15	174.23
50.	-1275.34	454.10	211.59	9.48	-55.90	-0.88	0.67	170.38
55.	-1236.13	175.03	206.00	7.21	-54.11	-1.33	-1.17	172.41
60.	-1192.82	-77.57	198.78	9.57	-47.51	-1.49	-1.24	168.84
65.	-1153.86	-302.45	191.26	6.41	-42.45	-1.54	1.93	171.42
70.	-1122.98	-508.66	183.25	6.16	-40.48	-1.71	-0.07	171.35
75.	-1091.63	-705.82	173.30	7.26	-37.79	-2.28	-4.97	169.13
80.	-1037.92	-883.29	161.45	14.53	-33.49	-2.39	-11.27	156.55
85.	-939.60	-1035.70	148.82	25.69	-26.26	-2.72	-18.18	135.63
90.	-780.42	-1136.46	134.62	37.65	-13.30	-2.97	-18.87	109.45
95.	-580.98	-1170.77	118.20	39.67	-0.67	-3.64	-12.72	90.97
100.	-390.55	-1155.15	99.97	36.97	4.44	-3.61	-1.13	83.15
105.	-203.44	-1130.39	80.71	37.50	7.22	-4.05	-8.89	79.10
110.	-29.56	-1052.76	60.74	29.84	28.05	-3.89	-33.69	46.77
115.	47.59	-876.07	41.52	2.70	30.34	-3.84	-22.14	5.09

B 09

SBY AIRPORT TRACK NO. = 307

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	7	22	173644	3	115	2908	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2494.	1423.	-8044.	1617.	8447.	30480.	0.	9.	4.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
25.	130.	130.	160.	160.	195.	195.	220.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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3.	275.
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(WORDS 3 THRU 10 NOT USED)

B 10

SBY AIRPORT TRACK NO. = 313

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	13	22	205041	3	115	4002	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2569.	9808.	-1899.	1072.	10003.	30480.	0.	7.	4.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	110.	145.	145.	175.	175.	188.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

J 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	436.59	406.06	313.51	-13.40	11.14	-1.20	-1.18	309.74
5.	331.93	490.36	307.72	-33.46	25.13	-0.99	-4.73	306.91
10.	161.05	598.76	303.74	-34.36	17.29	-0.71	-9.13	296.70
15.	-21.19	670.84	299.44	-39.30	12.11	-1.08	-7.78	287.12
20.	-235.12	713.15	293.11	-45.98	3.41	-1.40	-13.78	274.24
25.	-471.72	699.55	285.75	-47.96	-8.53	-1.49	-12.89	259.92
30.	-707.04	629.46	279.04	-44.99	-19.87	-1.10	-14.72	246.17
35.	-920.01	500.77	274.43	-40.48	-30.90	-0.87	-11.15	232.65
40.	-1112.57	328.35	269.15	-36.35	-37.95	-1.30	-10.81	223.77
45.	-1269.14	115.14	262.03	-23.98	-47.79	-1.39	-21.64	206.64
50.	-1344.56	-143.30	256.12	-6.96	-54.17	-0.95	-18.88	187.32
55.	-1337.45	-413.29	252.44	11.04	-52.45	-0.55	-21.34	168.12
60.	-1240.95	-658.51	250.18	25.55	-45.62	-0.38	-15.99	150.75
65.	-1087.71	-863.69	248.39	35.07	-35.67	-0.37	-14.50	135.49
70.	-904.87	-1011.44	248.40	37.47	-23.56	-0.38	-12.22	122.16
75.	-711.75	-1100.01	244.94	39.53	-11.53	-0.18	-13.40	106.26
80.	-514.04	-1135.55	244.61	39.38	-5.11	-0.02	-2.17	97.39
85.	-317.34	-1160.63	243.90	39.39	-4.37	-0.31	-2.89	96.34
90.	-119.21	-1167.25	241.49	39.75	3.12	-0.58	-11.30	85.52
95.	72.01	-1130.15	238.88	35.71	10.55	-0.42	-7.00	73.54
100.	238.41	-1068.64	237.21	32.27	14.74	-0.28	-6.99	65.44
105.	393.14	-976.78	235.93	27.41	21.66	-0.24	-9.67	51.68
110.	519.10	-860.41	234.96	25.31	24.31	-0.10	-2.15	46.15
115.	634.80	-732.64	235.51	18.62	26.66	0.30	-10.43	34.94
120.	708.48	-592.52	237.29	12.50	29.57	0.40	-5.55	22.92
125.	761.17	-439.70	240.12	7.92	31.55	0.76	-6.14	14.10
130.	789.82	-280.00	244.20	4.09	31.99	0.78	-3.39	7.28
135.	805.92	-112.76	247.68	2.75	35.27	0.63	-0.64	4.47
140.	819.75	60.53	251.05	2.60	37.20	0.78	-0.50	4.13
145.	830.62	227.54	255.29	2.46	34.07	0.86	0.51	3.81
150.	844.08	397.73	258.94	2.26	33.86	0.50	-0.62	3.26
155.	855.55	563.78	260.49	2.99	32.45	0.29	1.49	3.91
160.	871.40	728.33	262.54	2.31	33.76	0.42	-1.93	3.95
165.	881.24	897.57	263.84	2.35	34.07	0.12	0.79	2.00
170.	891.56	1072.11	263.96	1.24	35.47	-0.09	-3.75	349.45
175.	882.13	1246.84	262.69	-6.33	34.00	-0.45	-11.48	334.97
180.	827.36	1410.89	259.25	-14.75	31.58	-0.90	-7.96	324.90
185.	738.88	1565.30	254.44	-21.19	30.15	-0.96	-8.89	310.58
190.	611.08	1705.01	250.25	-29.49	25.26	-0.64	-11.17	297.02
195.	448.77	1813.66	247.66	-35.55	18.13	-0.48	-10.55	286.38
200.	256.12	1889.24	245.49	-41.06	12.07	-0.38	-6.90	277.72
205.	46.22	1936.24	243.69	-42.15	5.71	-0.37	-11.86	255.39
210.	-166.88	1924.34	241.41	-43.61	-11.36	-0.57	-20.67	236.04
215.	-381.62	1825.47	238.02	-40.61	-27.38	-0.71	-15.79	223.81
220.	-570.39	1663.03	234.89	-35.93	-37.45	-0.53	-12.39	205.56
225.	-729.75	1442.19	232.13	-24.65	-51.59	-0.64	-23.87	189.49
230.	-812.23	1155.03	227.56	-10.15	-60.74	-1.28	-12.56	185.51
235.	-848.13	854.19	219.44	-5.71	-59.25	-1.87	-2.84	183.40
240.	-870.01	560.93	209.78	-3.42	-57.56	-1.95	-0.38	185.40
245.	-891.38	284.47	200.26	-5.11	-54.05	-1.82	1.74	184.19
250.	-916.77	11.52	191.93	-4.81	-54.29	-1.50	-0.65	180.14
255.	-939.02	-252.23	184.46	-3.78	-51.60	-1.64	-2.03	171.35
260.	-949.58	-503.90	175.13	-0.12	-48.50	-1.98	-5.10	147.36
265.	-955.41	-737.83	165.61	6.83	-44.91	-1.77	-11.56	121.67
270.	-867.47	-941.74	157.18	22.05	-34.43	-1.67	-25.12	113.16
275.	-723.30	-1071.49	148.76	31.98	-19.73	-1.71	-11.07	91.34
280.	-565.71	-1156.78	139.43	31.38	-13.43	-2.04	-7.97	71.09
285.	-408.99	-1194.07	129.32	30.89	-0.72	-2.01	-17.40	51.34
290.	-267.63	-1156.04	118.45	24.05	15.57	-2.32	-19.59	30.17
295.	-173.99	-1053.42	105.93	14.91	25.65	-2.27	-11.37	21.99
300.	-115.20	-926.80	95.03	6.95	17.20	-2.46	-2.16	

B 12

GAI AIRPORT TRACK NO. = 3

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	6	31	185601	1	587	210	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7.	1343.	-1371.	1305.	1935.	30480.	0.	7.	2.	4.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	85.	85.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	345.

(WORDS 3 THRU 10 NOT USED)

E 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	445.18	406.39	462.10	7.70	16.41	-3.59	-0.07	25.12
5.	504.48	532.00	444.25	19.06	38.20	-3.44	5.31	26.54
10.	616.27	709.04	427.44	26.60	32.49	-3.43	10.31	39.30
15.	774.84	868.50	409.15	37.80	30.25	-3.91	19.41	51.33
20.	1004.09	978.49	387.43	51.06	13.91	-4.93	9.09	74.76
25.	1227.85	1080.56	360.37	34.10	32.47	-5.66	-34.30	46.40
30.	1373.10	1268.31	332.47	31.97	35.34	-5.45	20.73	42.13
35.	1584.01	1371.63	305.42	50.32	0.22	-5.58	44.43	89.75
40.	1844.81	1277.72	275.98	51.92	-29.38	-5.98	13.07	119.50
45.	2109.31	1149.30	247.70	55.92	-16.99	-5.42	-31.27	106.90
50.	2356.26	1186.40	220.49	28.75	38.73	-5.34	-58.60	36.58
55.	2300.14	1397.75	195.78	-46.03	15.15	-5.30	-66.96	288.22
60.	2039.20	1289.46	176.26	-48.86	-32.75	-3.33	6.79	236.17
65.	1805.55	1265.39	160.60	-47.15	20.90	-3.06	34.92	293.91
70.	1574.43	1346.60	146.35	-44.46	-0.09	-2.41	-39.34	269.89
75.	1369.70	1272.16	138.91	-35.85	-23.26	-0.47	-16.39	237.03
80.	1214.05	1145.24	139.36	-28.27	-27.28	0.30	-6.07	226.01
85.	1075.54	999.45	142.21	-27.54	-30.79	1.02	-1.16	221.80
90.	935.75	836.12	148.75	-26.90	-35.69	1.45	-10.89	217.00
95.	831.77	632.15	155.93	-13.66	-44.90	1.35	-18.10	196.92
100.	789.99	406.95	161.90	-5.53	-44.62	1.02	-3.85	187.07
105.	768.97	185.95	165.91	-1.18	-43.70	0.59	-6.80	181.55
110.	775.46	-26.00	167.30	1.95	-41.03	-0.17	-0.98	177.29
115.	781.99	-228.85	163.38	-0.55	-39.23	-1.34	6.27	180.80
120.	756.25	-414.50	154.47	-10.89	-35.52	-2.26	16.47	197.05
125.	662.48	-568.93	141.24	-26.47	-24.10	-2.92	23.08	227.68
130.	503.52	-654.13	125.13	-35.50	-11.81	-3.36	12.30	251.59
135.	319.78	-692.52	106.28	-36.74	-1.82	-3.83	12.87	267.16
140.	144.26	-670.55	87.71	-33.81	9.57	-3.60	17.10	285.80
145.	16.17	-577.86	70.60	-11.90	28.60	-3.20	33.27	337.41
150.	2.62	-414.30	55.97	-0.08	32.86	-2.61	2.09	359.86
155.	0.51	-254.37	43.54	0.03	32.47	-2.50	0.05	0.05
160.	-0.85	-135.14	30.92	-0.49	11.69	-2.52	-0.81	357.62

B 14

GAI AIRPORT TRACK NO. = 18

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	6	31	172518	- 2	207	1822	2	3	5

MINIMUM X (H)	MAXIMUM X (H)	MINIMUM Y (H)	MAXIMUM Y (H)	MAXIMUM RANGE (M)	CEILING (H)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-72.	1198.	-1370.	745.	1828.	30480.	1.	7.	4.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	80.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	20.

(WORDS 3 THRU 10 NOT USED)

B 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	DEPTH (FEG)	ANGLE (DEG)	HEADING (DEG)
0.	-686.72	-479.45	108.28	-0.64	12.09	-0.81	-2.28	356.96	
5.	-678.10	-572.04	104.37	-3.83	28.57	-0.71	-1.93	352.36	
10.	-658.08	-712.53	101.60	-3.54	27.48	-0.36	0.63	352.66	
15.	-641.48	-852.75	100.10	-3.18	28.39	-0.35	2.34	353.60	
20.	-634.14	-997.10	98.28	-0.42	29.69	-0.34	0.55	359.18	
25.	-626.66	-1147.20	96.09	-1.90	29.70	-0.57	0.10	356.34	
30.	-620.22	-1298.12	93.05	-2.03	32.07	-0.64	-3.15	356.39	
35.	-602.40	-1451.04	90.03	-2.02	26.51	-0.52	4.47	355.63	
40.	-607.08	-1578.75	87.64	1.57	26.70	-0.48	0.95	3.37	
45.	-615.15	-1714.05	85.32	1.00	26.69	-0.48	-0.89	2.14	
50.	-617.19	-1844.51	82.65	0.84	25.80	-0.52	0.65	1.86	
55.	-618.55	-1973.93	80.43	-2.05	25.91	-0.43	-8.94	355.47	
60.	-578.30	-2102.12	78.30	-14.18	25.55	-0.36	-12.38	330.96	
65.	-481.53	-2223.79	76.70	-24.76	19.10	-0.28	-18.96	307.65	
70.	-337.76	-2279.32	75.75	-30.80	6.21	-0.17	-11.32	281.39	
75.	-183.89	-2293.00	74.40	-31.38	-2.74	-0.35	-8.41	265.01	
80.	-25.97	-2252.88	72.33	-25.73	-11.55	-0.50	-29.04	245.83	
85.	-2.90	-2148.58	69.43	8.66	-28.50	-0.65	-15.23	163.09	
90.	-9.52	-2023.56	65.67	-2.91	-22.47	-0.86	9.60	187.38	
95.	-2.18	-1907.71	61.05	-0.93	-23.50	-1.02	-2.89	182.26	
100.	3.89	-1790.97	55.25	-1.39	-23.26	-1.26	1.10	183.43	
105.	10.09	-1674.27	48.59	-0.30	-23.81	-1.46	-3.14	180.73	
110.	5.11	-1551.11	41.23	1.08	-25.00	-1.39	0.62	177.53	
115.	3.75	-1432.28	34.07	0.06	-22.47	-1.54	0.73	179.84	
120.	3.92	-1312.42	25.93	-0.48	-26.05	-1.74	-0.47	181.06	
125.	0.84	-1181.57	16.82	2.49	-20.45	-1.85	-4.30	173.05	

B 16

GAI AIRPORT TRACK NO. = 33

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	7	13	172004	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2775.	114.	-2807.	954.	3965.	30480.	0.	7.	2.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	180.	240.	240.	260.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	85.
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(WORDS 3 THRU 10 NOT USED)

B 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1219.17	1910.48	183.09	-6.05	-17.24	-0.34	-7.24	199.34
5.	-1254.65	1775.69	181.40	-4.63	-43.69	-0.38	-16.73	188.05
10.	-1241.26	1552.01	178.89	7.07	-44.51	-0.62	-6.11	170.98
15.	-1209.07	1323.97	175.22	5.53	-46.73	-0.85	-2.34	173.25
20.	-1178.59	1088.66	170.70	6.92	-46.96	-0.96	-2.47	171.62
25.	-1141.25	857.37	165.70	8.18	-45.36	-0.94	-1.16	169.78
30.	-1100.07	632.70	161.15	7.84	-44.81	-1.03	0.47	170.08
35.	-1060.26	409.31	155.11	8.27	-44.36	-1.25	-0.48	169.44
40.	-1021.24	187.50	150.15	7.00	-44.30	-0.66	2.59	171.03
45.	-991.10	-30.66	147.77	5.47	-43.34	-0.39	-0.78	172.81
50.	-957.87	-246.44	146.08	7.94	-43.19	-0.32	-1.05	169.58
55.	-920.70	-463.26	143.85	7.26	-41.90	-0.56	-2.47	170.17
60.	-875.59	-650.15	140.93	9.43	-33.97	-0.57	-2.33	164.48
65.	-829.64	-818.65	138.75	10.09	-33.84	-0.22	-0.28	163.40
70.	-779.18	-994.47	138.58	9.74	-36.81	-0.01	0.87	165.18
75.	-727.30	-1181.34	137.28	10.71	-37.25	-0.64	-1.12	163.96
80.	-671.23	-1355.74	131.74	12.96	-31.18	-1.37	-8.90	157.43
85.	-583.42	-1486.64	126.66	23.28	-20.29	-0.56	-20.84	131.08
90.	-437.80	-1550.22	124.83	33.42	-5.88	-0.33	-15.37	99.97
95.	-263.60	-1557.83	122.59	36.86	3.17	-0.57	-9.89	85.09
100.	-75.10	-1511.50	116.09	34.02	16.20	-2.58	-23.44	64.54
105.	21.62	-1398.97	98.49	4.23	26.82	-3.72	-27.43	8.96
110.	10.33	-1256.84	81.97	-4.64	30.42	-3.02	-1.87	351.33
115.	-0.22	-1085.82	68.09	6.77	34.03	-2.35	30.25	11.26
120.	98.75	-982.66	56.53	15.36	5.22	-3.05	16.88	71.23
125.	113.37	-977.83	34.06	5.00	2.62	-5.42	-2.27	62.30

B 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3250.09	2874.57	123.86	21.81	-11.98	-1.16	0.62	118.78
5.	-3085.92	2782.84	117.75	49.80	-27.24	-1.31	-2.36	118.68
10.	-2846.42	2660.53	112.78	46.45	-22.83	-0.56	-1.08	116.18
15.	-2604.86	2539.77	111.42	49.34	-25.06	-0.11	0.49	116.92
20.	-2351.62	2411.70	111.74	52.77	-26.64	0.29	0.98	116.79
25.	-2091.39	2274.58	113.73	49.28	-27.07	0.40	1.28	118.78
30.	-1857.97	2145.60	116.08	45.70	-26.29	0.70	4.07	110.91
35.	-1645.17	1998.05	120.62	36.63	-33.03	0.92	17.31	132.04
40.	-1501.24	1810.70	125.06	20.89	-41.97	0.99	19.38	153.54
45.	-1426.27	1581.30	130.48	10.66	-48.98	1.06	10.48	167.72
50.	-1393.72	1331.35	134.76	2.14	-51.24	0.63	10.08	177.61
55.	-1398.86	1063.05	136.71	-2.79	-55.13	0.12	1.12	182.90
60.	-1405.34	793.06	136.08	0.55	-52.92	-0.26	-4.73	179.41
65.	-1400.44	526.23	135.06	-0.53	-54.09	-0.14	7.32	180.56
70.	-1427.01	268.09	134.35	-9.70	-48.28	-0.12	9.35	191.36
75.	-1485.99	27.91	134.63	-13.40	-48.26	0.29	3.38	195.52
80.	-1558.38	-209.89	136.54	-14.36	-47.39	0.24	-3.27	196.85
85.	-1611.06	-454.30	136.00	-5.26	-50.60	-0.23	-12.59	185.93
90.	-1620.99	-705.05	136.30	-1.34	-48.22	0.36	0.97	181.59
95.	-1628.26	-943.35	139.50	1.18	-49.49	0.92	-8.01	178.64
100.	-1606.49	-1190.08	142.57	3.48	-45.86	0.02	3.54	175.66
105.	-1593.13	-1418.92	140.62	7.23	-49.20	-0.79	-14.61	171.64
110.	-1521.22	-1654.61	134.26	17.77	-43.80	-1.57	-3.68	157.92
115.	-1435.31	-1862.90	126.21	22.11	-33.48	-1.57	-24.36	146.56
120.	-1266.44	-1966.72	118.07	42.03	-10.37	-2.08	-29.69	103.86
125.	-1045.43	-1964.38	103.58	43.97	9.58	-3.29	-15.00	77.71
130.	-833.48	-1904.60	89.77	41.04	13.13	-2.27	-2.65	72.26
135.	-623.39	-1840.45	77.82	46.31	9.86	-2.39	17.18	77.98
140.	-442.49	-1836.55	67.38	46.38	-6.81	-1.89	7.71	125.40
145.	-381.03	-1806.68	59.84	49.10	30.09	-1.11	-23.70	58.50
150.	-62.92	-1610.98	53.51	44.36	35.14	-1.69	-22.92	51.62
155.	21.40	-1431.33	43.29	0.86	42.70	-1.81	-26.02	1.16
160.	13.86	-1233.49	42.13	-1.40	27.07	0.93	1.04	357.05

C 01

SBY AIRPORT TRACK NO. = 251

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711114	35	4	211004	1	710	3214	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND CEL (M/SEC)	GRND WIND DIR (DEG)
-2105.	3.	-1404.	-824.	2539.	1219.	1.	3.	4.	

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	20.	60.	60.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	75.

(WORDS 3 THRU 10 NOT USED)

C 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	628.76	-358.07	356.47	10.66	14.77	-0.88	-1.69	35.83
5.	709.30	-242.15	351.98	24.64	37.17	-0.95	-1.62	33.54
10.	835.17	-52.63	346.90	25.93	37.81	-1.04	-2.52	34.44
15.	969.88	135.17	342.31	27.38	37.06	-0.71	-0.64	36.46
20.	1095.79	325.83	339.54	21.61	39.98	-0.47	-10.68	28.39
25.	1185.02	533.57	337.86	14.94	42.45	-0.22	-4.40	19.39
30.	1256.02	746.99	336.34	12.88	42.66	-0.50	-5.06	16.79
35.	1294.63	958.84	331.76	1.13	42.29	-1.39	-17.00	1.53
40.	1260.69	1163.92	323.13	-14.68	38.88	-1.94	-17.79	339.31
45.	1151.51	1345.41	313.62	-28.51	33.06	-1.77	-18.45	319.22
50.	973.62	1486.84	304.63	-42.37	24.54	-1.99	-11.88	300.08
55.	746.08	1604.35	293.06	-46.91	21.08	-2.61	-8.81	294.19
60.	507.45	1675.07	278.85	-48.25	6.82	-3.07	-17.15	278.05
65.	269.07	1677.66	262.79	-47.10	-5.03	-3.25	-10.26	263.90
70.	31.32	1639.48	247.91	-48.65	-8.65	-2.52	-0.96	259.91
75.	-210.32	1594.47	237.93	-46.87	-9.70	-1.58	-1.88	258.30
80.	-435.67	1547.44	230.85	-44.02	-8.53	-1.44	-2.52	259.03
85.	-636.55	1508.32	222.48	-43.81	-8.08	-1.85	-3.65	259.55
90.	-865.92	1446.01	213.25	-39.09	-19.08	-1.83	-19.28	243.99
95.	-1033.87	1310.48	204.20	-26.98	-33.52	-1.75	-21.03	218.17
100.	-1142.88	1111.76	196.40	-19.02	-44.12	-1.57	-8.27	203.32
105.	-1231.01	877.71	189.77	-15.77	-48.73	-1.38	-3.96	197.93
110.	-1304.94	631.53	181.83	-13.19	-50.11	-1.78	-3.94	194.75
115.	-1363.60	378.55	172.42	-11.20	-49.65	-1.98	-0.75	192.71
120.	-1413.83	143.31	161.98	-8.73	-44.86	-2.18	-3.25	191.01
125.	-1444.62	-80.07	151.36	-2.24	-45.03	-1.98	-9.20	182.84
130.	-1432.98	-295.58	142.61	7.59	-39.36	-1.56	-15.45	169.09
135.	-1355.97	-470.59	134.86	22.94	-30.64	-1.61	-20.08	143.18
140.	-1216.74	-592.15	127.07	31.13	-17.82	-1.43	-13.76	119.79
145.	-1059.99	-661.49	120.61	31.35	-11.45	-1.20	-2.92	110.07
150.	-904.82	-714.29	113.70	29.88	-9.25	-1.74	-3.15	107.20
155.	-757.92	-747.66	104.33	29.87	-4.27	-1.74	-6.12	98.14
160.	-608.20	-757.44	96.46	29.32	0.32	-1.47	-6.44	89.37
165.	-472.85	-746.70	89.01	24.77	4.95	-1.67	-7.46	78.71
170.	-349.51	-706.24	79.90	25.92	9.57	-1.97	-2.06	69.73
175.	-215.59	-651.30	63.42	22.73	11.73	-2.61	-5.96	62.70

C 03

SBY AIRPORT TRACK NO. = 266

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	3	4	165135	3	302	1401	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8892.	15.	-3459.	1386.	9560.	1067.	3.	3.	6.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	180.	240.	240.	270.	270.	320.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	340.

(WORDS 3 THRU 10 NOT USED)

305.	-657.55	-758.26	154.92	21.65	-4176	04***1.91	-7.20	152.59
310.	-525.42	-944.63	145.02	32.94	-31.73	-2.02	-22.41	133.93
315.	-327.31	-1058.04	134.72	44.64	-12.30	-2.12	-23.98	105.40
320.	-97.19	-1075.46	124.27	45.68	4.24	-2.00	-17.75	84.70
325.	101.61	-1011.52	115.10	30.82	22.44	-1.66	-28.06	53.95
330.	197.49	-860.20	106.61	6.41	34.91	-1.95	-30.82	10.40
335.	161.33	-690.60	95.12	-17.77	31.68	-2.20	-17.06	330.71
340.	70.28	-536.00	83.94	-14.91	31.13	-2.67	10.31	334.40
345.	15.87	-360.65	69.64	-9.20	42.40	-2.84	12.42	347.76
350.	10.00	-177.63	56.42	9.57	17.18	-2.41	24.69	29.10

C 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7481.98	1781.32	491.41	28.07	-6.37	-2.89	-3.89	102.78
5.	-7270.47	1740.22	476.70	63.18	-9.52	-3.10	-5.74	98.57
10.	-6973.01	1714.09	461.30	57.12	1.64	-2.97	-18.96	88.36
15.	-6680.66	1766.88	446.43	58.20	15.55	-3.01	-7.41	75.04
20.	-6397.10	1849.22	430.90	55.95	21.00	-3.22	-11.99	69.43
25.	-6128.32	1980.77	414.56	50.99	27.98	-3.37	-3.14	61.24
30.	-5882.73	2111.03	397.80	47.07	24.89	-3.17	-1.28	62.13
35.	-5658.13	2240.19	382.87	43.37	26.26	-2.89	-1.31	58.81
40.	-5441.36	2366.13	368.83	43.51	24.74	-2.65	1.45	60.38
45.	-5222.69	2489.15	356.63	44.14	23.73	-2.29	1.36	61.73
50.	-5009.95	2601.72	345.52	41.66	22.01	-2.16	0.89	62.15
55.	-4789.44	2710.27	334.75	46.08	20.53	-2.17	5.65	65.99
60.	-4553.78	2799.50	323.74	48.18	15.23	-2.23	7.06	72.46
65.	-4302.18	2858.00	312.66	53.09	6.38	-2.21	14.41	83.15
70.	-4030.68	2862.72	301.51	54.37	-1.75	-2.22	3.14	91.84
75.	-3759.67	2856.73	290.97	54.68	-1.29	-1.95	0.36	91.35
80.	-3486.98	2844.84	282.28	53.40	-3.73	-1.51	3.48	93.99
85.	-3224.65	2818.97	275.49	52.67	-6.56	-1.33	4.73	97.10
90.	-2962.33	2768.44	268.63	50.46	-14.91	-1.36	11.95	106.47
95.	-2722.00	2674.92	262.06	46.76	-21.55	-1.26	6.53	114.74
100.	-2489.46	2555.72	256.22	46.92	-25.54	-1.09	1.93	118.56
105.	-2250.30	2423.50	251.15	47.82	-27.45	-0.93	2.59	119.86
110.	-2019.93	2279.08	246.41	44.05	-30.84	-1.02	7.90	125.00
115.	-1815.33	2109.93	240.74	37.14	-36.83	-1.27	11.13	134.76
120.	-1651.32	1915.19	233.52	28.50	-40.18	-1.58	10.12	144.65
125.	-1533.19	1703.91	225.85	18.32	-46.17	-1.45	14.82	158.36
130.	-1465.73	1459.04	218.40	9.55	-49.83	-1.59	7.62	169.15
135.	-1429.66	1207.00	210.09	5.31	-51.74	-1.68	5.36	174.14
140.	-1415.22	944.72	201.56	0.61	-51.95	-1.75	3.20	179.33
145.	-1410.38	691.72	192.62	2.56	-49.27	-1.84	-3.14	177.03
150.	-1397.47	453.70	183.36	1.56	-46.49	-1.84	1.93	178.07
155.	-1389.17	221.35	171.67	2.28	-45.87	-3.46	-2.02	177.15
160.	-1374.41	3.60	148.03	3.63	-42.02	-5.30	-1.69	175.06
165.	-1353.47	-206.11	122.79	3.85	-41.58	-5.07	-0.74	174.71
170.	-1322.92	-425.47	91.60	11.97	-49.55	-7.61	-8.97	166.42
175.	-1294.94	-592.93	51.06	-12.35	-6.20	-8.16	-27.61	296.30
180.	-1358.55	-487.38	10.40	-7.31	14.45	-8.14	26.51	333.16

C 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	731.06	-731.79	255.95	19.55	13.41	0.14	-3.20	55.54
5.	876.35	-625.76	256.69	42.12	34.48	-0.13	-8.68	50.70
10.	1063.47	-441.09	256.84	33.41	39.45	-0.15	-10.62	40.27
15.	1215.23	-227.72	255.36	25.31	45.48	-0.45	-14.39	29.10
20.	1308.74	10.28	252.59	12.77	49.15	-0.60	-12.52	14.56
25.	1352.05	259.84	249.51	4.91	50.92	-0.66	-9.49	5.11
30.	1354.82	517.89	245.50	-3.39	51.64	-0.99	-7.00	356.24
35.	1331.72	774.38	240.09	-5.49	51.29	-1.07	-2.24	353.90
40.	1295.24	1030.91	235.09	-9.10	50.89	-0.95	-4.51	349.86
45.	1241.89	1278.47	230.53	-12.89	48.23	-0.85	-5.32	345.04
50.	1169.50	1517.10	226.93	-14.39	47.59	-0.57	0.11	343.17
55.	1092.61	1754.62	224.66	-18.30	46.59	-0.39	-8.91	338.56
60.	982.92	1975.98	222.84	-24.79	42.42	-0.32	-6.10	329.70
65.	853.58	2188.27	221.40	-26.35	42.87	-0.26	0.36	328.42
70.	723.59	2402.56	220.20	-25.46	42.87	-0.24	1.64	329.29
75.	598.59	2617.36	219.13	-24.80	42.52	-0.19	-2.80	329.74
80.	462.40	2818.60	217.98	-30.91	37.95	-0.26	-9.77	320.83
85.	294.28	3003.38	216.75	-34.89	36.73	-0.26	-1.58	316.47
90.	117.22	3182.10	215.10	-37.01	33.59	-0.32	-6.82	312.22
95.	-87.91	3368.58	213.58	-40.88	23.27	-0.32	-6.41	305.60
100.	-290.86	3442.17	211.78	-44.20	13.20	-0.30	-2.71	298.33
105.	-519.29	3578.07	211.23	-46.87	18.84	0.04	-6.31	291.00
110.	-757.73	3657.58	211.95	-48.30	12.32	0.29	-8.17	284.32
115.	-999.15	3701.75	214.74	-48.08	5.38	0.82	-8.47	276.38
120.	-1241.93	3706.69	219.59	-49.41	-3.62	1.09	-11.56	265.81
125.	-1486.25	3663.11	225.88	-47.64	-13.67	1.45	-10.55	253.99
130.	-1721.71	3577.84	233.61	-46.26	-19.82	1.57	-6.24	246.81
135.	-1944.32	3467.17	241.61	-42.96	-24.66	1.67	-6.86	240.15
140.	-2152.67	3332.28	250.35	-40.85	-28.64	1.81	-4.73	234.96
145.	-2347.68	3173.72	259.61	-35.24	-36.76	1.80	-16.71	223.79
150.	-2493.26	2963.64	267.52	-23.43	-45.76	1.38	-14.39	207.12
155.	-2586.11	2725.19	273.53	-13.09	-49.36	1.01	-13.06	194.85
160.	-2623.51	2473.56	277.50	-2.78	-51.06	0.56	-10.46	183.11
165.	-2617.18	2213.83	279.46	5.62	-53.41	0.30	-9.33	174.00
170.	-2572.14	1942.48	281.12	10.99	-54.04	0.36	-3.51	168.51
175.	-2474.89	1674.52	282.22	10.01	-53.69	0.31	0.82	167.97
180.	-2456.45	1404.27	281.59	11.96	-53.69	-0.19	-2.50	167.44
185.	-2394.00	1145.21	281.03	12.95	-49.65	-0.03	-0.40	165.38
190.	-2333.77	901.01	280.29	10.95	-48.84	-0.28	1.96	167.36
195.	-2280.54	660.52	278.13	10.50	-46.89	-0.58	-0.32	167.38
200.	-2228.85	431.23	275.05	10.74	-44.94	-0.62	-1.59	166.57
205.	-2171.75	210.98	271.38	12.06	-43.46	-0.90	-1.74	164.49
210.	-2108.61	-6.84	266.16	13.32	-43.47	-1.11	-0.75	162.97
215.	-2043.50	-223.07	260.41	12.02	-43.29	-1.26	1.61	164.48
220.	-1983.77	-436.49	253.14	12.27	-41.97	-1.64	-1.54	163.68
225.	-1921.41	-644.03	244.56	12.36	-41.20	-1.71	0.66	163.30
230.	-1859.72	-849.67	236.39	13.55	-40.44	-1.53	-3.95	161.47
235.	-1785.88	-1047.20	228.93	14.27	-40.22	-1.55	2.68	160.46
240.	-1719.57	-1254.74	220.96	13.12	-41.31	-1.54	-1.00	162.39
245.	-1647.63	-1452.00	213.38	16.64	-37.79	-1.65	-7.35	156.23
250.	-1544.90	-1633.61	204.59	24.70	-33.33	-1.80	-13.88	143.48
255.	-1400.79	-1771.48	195.78	32.62	-22.97	-1.71	-12.96	125.16
260.	-1220.39	-1870.72	187.63	38.60	-16.40	-1.58	-8.97	113.02
265.	-1023.88	-1934.72	179.66	40.33	-8.96	-1.60	-8.29	102.53
270.	-821.30	-1965.48	171.36	39.83	-4.18	-1.76	-4.45	96.00
275.	-623.73	-1973.47	162.39	39.85	1.67	-1.81	-8.45	87.60
280.	-424.80	-1944.33	152.81	39.06	10.27	-2.02	-10.89	75.26
285.	-237.59	-1866.51	143.00	34.96	21.76	-1.85	-17.20	58.10
290.	-93.02	-1727.57	133.91	22.18	32.76	-1.89	-17.64	34.10
295.	-12.02	-1549.25	123.59	9.41	37.73	-2.21	-16.10	14.01
300.	3.16	-1358.79	112.60	-1.03	38.25	-2.18	-6.46	358.46

C 07

SBY AIRPORT TRACK NO. = 293

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	13	4	174933	2	207	1826	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-547.	8163.	1189.	5592.	9911.	1067.	1.	3.	3.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

C 08

SBY AIRPORT TRACK NO. = 300

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	21	4	230509	3	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9051.	11.	-4372.	-913.	10057.	1067.	1.	3.	3.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	60.	110.	110.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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1.	215.
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(WORDS 3 THRU 10 NOT USED)

C 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1423.12	-8043.90	618.66	-19.46	35.52	0.65	-1.16	331.28
5.	1273.00	-7771.68	622.56	-47.12	84.41	1.06	1.84	330.83
10.	1050.44	-7342.82	628.48	-40.92	88.32	1.30	9.65	335.14
15.	853.75	-6894.25	634.49	-37.51	87.39	0.97	-0.37	336.77
20.	675.86	-6468.76	638.62	-30.85	83.62	0.77	12.94	339.75
25.	567.35	-6058.79	641.86	-14.43	81.50	0.39	15.90	349.96
30.	518.89	-5632.04	642.86	-6.07	90.56	0.21	6.62	356.17
35.	494.76	-5168.58	645.40	-2.84	91.87	0.82	3.61	358.23
40.	487.17	-4724.62	649.37	-1.22	85.49	0.53	0.73	359.18
45.	481.29	-4313.02	650.48	-1.37	80.07	0.02	-2.31	359.02
50.	464.97	-3905.43	649.97	-5.38	84.57	-0.15	-2.90	356.36
55.	438.92	-3476.00	650.10	-4.81	84.67	0.25	0.64	356.75
60.	413.53	-3070.16	651.32	-4.93	78.34	0.07	-0.81	356.40
65.	386.96	-2693.95	651.25	-6.13	71.48	0.05	-2.43	355.10
70.	353.30	-2346.42	650.75	-7.17	69.51	-0.46	-0.66	354.11
75.	316.11	-1985.70	647.01	-7.34	75.39	-0.88	1.06	354.44
80.	278.63	-1598.11	643.35	-8.95	77.80	-0.50	-3.36	353.43
85.	229.60	-1218.82	641.97	-9.43	74.14	-0.15	0.38	352.75
90.	182.00	-857.43	640.66	-10.29	70.06	-0.48	-3.48	351.65
95.	123.00	-515.38	637.32	-12.87	67.32	-0.58	-2.18	349.18
100.	60.79	-178.53	635.35	-11.23	68.50	-0.77	5.81	350.69
105.	18.62	173.11	626.83	-5.83	71.67	-2.40	2.49	355.35
110.	-19.52	538.65	612.88	-12.00	74.54	-3.52	-5.66	350.85
115.	-80.75	921.08	590.89	-9.25	76.11	-5.14	-2.73	353.07
120.	-168.60	1238.14	560.30	-32.18	50.74	-6.84	-36.79	327.61
125.	-392.87	1454.80	525.45	-55.94	35.03	-7.08	-27.99	302.06
130.	-732.13	1581.48	488.96	-81.87	15.24	-7.51	-29.15	280.54
135.	-1189.56	1614.71	449.69	-89.13	1.85	-8.15	-8.19	271.19
140.	-1562.18	1602.13	411.08	-66.83	-12.22	-7.19	-24.34	259.64
145.	-1894.08	1478.67	376.83	-64.27	-34.54	-6.49	-22.62	241.74
150.	-2185.70	1262.86	346.25	-50.79	-51.86	-5.78	-25.90	224.40
155.	-2387.13	972.21	320.08	-29.43	-63.65	-4.61	-25.68	204.81
160.	-2484.25	631.36	297.89	-9.08	-71.38	-4.44	-23.40	187.25
165.	-2480.84	271.81	277.23	9.00	-71.39	-3.66	-17.44	172.81
170.	-2408.17	-72.71	260.71	18.90	-66.89	-3.10	-8.04	164.22
175.	-2300.62	-707.54	246.15	24.36	-67.21	-2.71	-8.17	160.08
180.	-2153.75	-734.56	233.13	34.63	-61.79	-2.58	-13.80	150.73
185.	-1963.45	-1016.05	219.97	41.77	-50.36	-2.66	-18.00	140.33
190.	-1722.06	-1226.91	206.39	54.17	-34.03	-2.83	-21.38	122.14
195.	-1435.83	-1360.62	192.05	59.60	-19.02	-2.85	-17.77	107.70
200.	-1137.54	-1416.11	176.76	59.00	-3.80	-3.50	-14.43	93.68
205.	-845.13	-1409.12	157.72	57.68	6.40	-3.83	-12.72	83.67
210.	-569.74	-1344.09	137.93	51.48	19.68	-4.16	-17.68	69.07
215.	-332.91	-1208.02	116.97	44.35	37.49	-4.15	-23.44	49.79
220.	-154.81	-1001.92	96.38	19.03	30.68	-4.14	-10.78	31.80

C 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9807.72	-837.96	522.48	-44.08	9.17	-2.00	1.11	281.75
5.	9474.62	-766.66	512.83	-99.04	21.25	-1.75	-1.43	282.11
10.	9022.33	-676.03	504.68	-83.48	16.20	-1.53	-0.29	280.98
15.	8591.27	-589.12	496.92	-90.91	18.11	-1.65	-0.82	281.27
20.	8114.49	-499.22	487.67	-96.44	17.72	-2.04	-1.78	280.41
25.	7648.30	-416.25	477.48	-90.08	15.71	-1.96	0.80	279.89
30.	7217.57	-335.55	467.80	-82.95	16.35	-1.95	1.12	281.15
35.	6793.09	-253.43	458.43	-89.73	16.37	-1.75	-2.08	280.31
40.	6320.88	-172.80	449.52	-95.47	15.67	-1.94	-2.65	279.32
45.	5860.85	-102.52	438.80	-88.22	13.23	-2.31	1.22	278.53
50.	5436.17	-31.30	427.00	-82.63	14.75	-2.35	1.46	280.12
55.	5015.53	42.47	415.61	-88.02	15.64	-2.16	-0.28	280.08
60.	4552.96	124.30	405.15	-94.41	16.54	-2.15	0.49	279.94
65.	4092.36	208.27	393.80	-89.40	16.98	-2.28	0.88	280.75
70.	3664.04	287.34	382.86	-82.43	14.13	-2.09	-2.43	279.73
75.	3242.84	358.11	373.66	-88.83	15.58	-1.47	2.36	279.95
80.	2775.33	445.01	368.95	-95.14	17.82	-0.42	-0.53	280.61
85.	2314.58	528.83	367.76	-89.17	16.29	-0.33	0.98	280.35
90.	1884.77	612.34	365.12	-83.24	16.95	-0.59	1.54	281.51
95.	1465.76	699.98	361.63	-85.87	18.96	-1.10	2.22	282.45
100.	1013.85	800.13	353.07	-96.36	19.35	-1.89	-6.64	281.35
105.	511.42	884.94	344.10	-100.84	16.16	-2.00	0.07	279.10
110.	15.02	971.46	332.46	-100.06	18.18	-2.56	0.77	280.30
115.	-483.45	1051.79	318.49	-93.31	11.34	-3.10	-12.30	276.93
120.	-892.31	1066.32	301.55	-76.21	-5.95	-3.51	-18.79	265.54
125.	-1281.87	1000.06	284.88	-77.86	-20.26	-3.15	-15.22	255.41
130.	-1661.53	863.61	268.96	-74.35	-35.11	-3.28	-19.17	244.72
135.	-2014.12	643.94	254.08	-64.65	-52.34	-2.58	-23.51	231.00
140.	-2293.29	349.35	240.47	-45.70	-63.89	-2.96	-23.87	215.58
145.	-2470.49	15.11	225.19	-26.62	-69.57	-3.05	-19.82	200.94
150.	-2560.28	-342.34	209.54	-8.58	-73.33	-3.52	-21.90	186.68
155.	-2550.76	-714.34	190.48	13.78	-74.00	-3.78	-25.41	169.45
160.	-2430.03	-1072.66	172.37	32.68	-68.59	-3.48	-20.51	154.52
165.	-2229.60	-1387.53	156.07	46.80	-57.11	-3.05	-18.94	140.66
170.	-1965.88	-1644.93	141.68	58.02	-44.33	-2.59	-12.38	127.38
175.	-1655.17	-1812.51	130.26	66.46	-22.73	-2.08	-22.74	108.88
180.	-1317.75	-1886.43	121.87	68.40	-8.63	-1.23	-16.65	97.19
185.	-972.04	-1881.01	116.69	56.73	14.86	-0.78	-28.03	75.32

C 11

SBY AIRPORT TRACK NO. = 321

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711119	3	22	173109	3	115	4002	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3605.	9062.	-4282.	3333.	10043.	1524.	2.	9.	8.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	60.	120.	120.	180.	180.	240.	240.	309.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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14.	245.
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(WORDS 3 THRU 10 NOT USED)

C 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1030.13	1305.37	245.07	0.10	-23.03	-0.40	-2.09	179.76
5.	1033.85	1128.70	242.99	3.27	-53.67	-0.41	-5.09	176.51
10.	1060.20	874.03	241.59	6.58	-49.24	-0.18	-2.99	172.39
15.	1094.66	624.52	239.89	5.70	-49.17	-0.59	3.35	173.39
20.	1118.11	382.98	236.74	6.04	-48.07	-0.62	-4.20	172.84
25.	1158.20	145.98	231.98	8.01	-45.86	-1.38	-1.06	170.10
30.	1199.05	-71.59	223.32	9.58	-42.06	-2.04	-2.44	167.17
35.	1249.60	-287.52	212.02	10.32	-43.89	-2.37	-1.39	166.77
40.	1304.74	-497.55	200.41	10.84	-41.01	-2.27	2.02	165.20
45.	1341.79	-710.10	189.27	2.74	-43.40	-2.24	14.57	176.39
50.	1310.73	-926.66	177.66	-18.03	-43.28	-2.39	26.82	202.61
55.	1163.07	-1121.13	165.14	-37.63	-31.54	-2.68	23.77	230.03
60.	960.33	-1236.75	151.65	-42.26	-16.69	-2.59	9.98	248.45
65.	751.78	-1312.05	139.08	-40.63	-13.94	-2.45	2.01	251.06
70.	546.25	-1365.52	127.69	-42.49	-5.82	-2.15	14.85	262.20
75.	340.96	-1351.97	115.99	-36.38	11.87	-2.72	23.11	288.07
80.	196.93	-1257.02	100.38	-23.04	24.12	-3.31	13.91	316.30
85.	94.29	-1121.14	84.97	-17.25	29.91	-2.81	9.36	330.02
90.	30.36	-966.76	70.24	-8.99	31.39	-3.17	9.29	344.01
95.	3.85	-800.88	54.76	-0.83	34.43	-3.00	8.94	358.61
100.	9.03	-633.37	40.18	0.56	31.30	-2.69	-1.86	1.02
105.	8.04	-483.22	28.14	-0.71	32.07	-2.18	-0.70	358.72
110.	4.46	-316.38	18.17	0.75	33.97	-1.80	2.30	1.34
115.	7.84	-158.00	11.53	-1.34	34.10	-0.79	-4.00	357.75
120.	-2.65	-14.29	6.61	-2.23	12.01	-1.58	-4.34	349.46

C 13

GAI AIRPORT TRACK NO. = 11

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711203	2	31	162428	4	207	5714	2.	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1.	5089.	-1294.	3917.	6434.	3658.	3.	9.	1.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	150.	200.	200.	225.	225.	255.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	5.

(WORDS 3 THRU 10 NOT USED)

C 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1117.86	745.37	150.87	1.61	-19.49	0.40	1.70	175.27
5.	1127.33	594.97	152.84	1.64	-46.96	0.40	4.03	178.01
10.	1126.25	368.60	154.87	-1.49	-42.96	0.43	0.87	181.99
15.	1125.35	154.11	157.53	1.26	-42.50	0.61	-3.27	178.31
20.	1134.49	-51.35	160.76	2.58	-39.65	0.66	-1.28	176.27
25.	1150.37	-245.84	163.90	3.44	-38.21	0.61	-2.04	174.86
30.	1174.06	-429.91	167.00	6.40	-35.26	0.58	-2.34	169.71
35.	1198.23	-604.73	169.05	1.06	-35.42	0.23	10.32	178.29
40.	1181.93	-783.95	169.67	-6.80	-36.26	0.02	7.21	190.63
45.	1132.63	-963.35	168.62	-13.47	-34.36	-0.46	10.52	201.40
50.	1038.18	-1122.77	164.83	-24.94	-29.33	-1.12	15.78	220.38
55.	886.83	-1246.62	157.94	-34.45	-19.21	-1.56	15.12	240.85
60.	701.05	-1319.14	148.86	-39.20	-11.27	-2.06	8.14	253.96
65.	498.80	-1360.26	137.63	-42.02	-4.94	-2.41	7.33	263.29
70.	281.82	-1367.13	125.05	-43.73	4.54	-2.62	16.17	275.93
75.	74.85	-1297.18	111.39	-36.95	22.86	-2.79	25.72	301.74
80.	-52.48	-1146.91	96.04	-12.43	35.13	-3.56	26.40	340.52
85.	-71.52	-978.86	76.98	2.13	32.16	-3.68	9.43	3.79
90.	-49.54	-805.97	61.31	4.49	36.09	-2.76	-0.42	7.09
95.	-27.39	-628.35	48.06	5.55	35.70	-2.31	0.30	8.83
100.	-6.48	-442.79	39.23	1.78	37.87	-1.45	-4.77	2.69
105.	0.47	-244.30	30.29	1.49	43.69	-2.32	0.50	1.95
110.	5.81	-79.98	17.91	0.83	23.45	-2.45	0.11	2.02

C 15

GAI AIRPORT TRACK NO. = 26

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	15	31	180511	2	19	922	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
4383.	5322.	-2301.	8653.	10194.	30480.	1.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE-		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	20.

(WORDS 3 THRU 10 NOT USED)

C 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1093.33	502.71	185.53	3.74	-27.54	-0.90	3.74	172.27
5.	-1070.34	291.71	180.99	4.82	-64.72	-0.91	3.34	175.75
10.	-1047.19	-15.00	176.13	5.37	-57.94	-1.08	-3.12	174.71
15.	-1016.50	-299.70	169.84	6.57	-55.23	-1.46	0.28	173.22
20.	-984.91	-573.97	161.65	7.26	-54.22	-1.78	-4.89	172.38
25.	-954.51	-829.25	152.58	11.40	-48.86	-1.81	-2.68	166.86
30.	-919.39	-1077.69	144.22	11.26	-51.56	-1.49	-1.41	167.68
35.	-818.62	-1345.65	138.13	14.52	-51.84	-0.87	-8.16	164.35
40.	-732.45	-1594.73	134.77	17.35	-53.28	-0.85	4.28	161.96
45.	-657.11	-1888.50	129.83	12.26	-60.88	-0.46	10.47	168.61
50.	-626.52	-2180.42	131.83	-0.29	-56.58	1.02	13.51	180.29
55.	-659.07	-2451.39	139.23	-15.43	-49.68	1.90	23.97	197.25
60.	-794.34	-2665.92	152.26	-37.50	-35.09	3.53	28.99	226.90
65.	-1019.25	-2788.18	172.69	-50.68	-13.24	4.43	26.75	255.36
70.	-1279.28	-2797.14	194.73	-51.56	9.69	4.05	23.89	280.64
75.	-1522.04	-2708.77	213.66	-43.86	22.47	3.94	11.20	297.13
80.	-1721.55	-2588.62	236.69	-38.45	26.47	4.91	6.97	304.54
85.	-1914.36	-2434.97	258.46	-38.98	34.22	3.93	5.01	311.27
90.	-2099.55	-2261.65	278.05	-31.51	33.29	3.94	6.43	316.57
95.	-2246.91	-2086.82	297.10	-32.67	40.25	3.41	3.29	320.94
100.	-2400.20	-1877.73	310.95	-24.23	40.99	2.39	10.56	329.41
105.	-2506.68	-1666.02	322.23	-18.74	43.95	2.27	5.74	336.91
110.	-2590.00	-1439.88	334.96	-15.87	45.87	2.60	2.86	340.92
115.	-2663.77	-1205.39	345.90	-13.25	47.91	1.88	3.96	344.54
120.	-2721.62	-963.64	355.23	-9.57	49.55	1.79	5.42	349.07
125.	-2758.23	-708.68	362.95	-5.57	51.13	1.28	4.61	353.78
130.	-2775.47	-454.09	367.74	-0.71	51.64	0.56	4.97	359.21
135.	-2773.60	-195.79	368.37	0.89	50.95	-0.24	1.86	1.00
140.	-2761.03	56.77	365.89	4.32	50.42	-0.75	3.96	4.89
145.	-2733.56	309.10	360.68	6.28	50.25	-1.37	2.95	7.12
150.	-2681.95	558.56	352.18	18.27	48.88	-1.93	22.05	20.50
155.	-2535.04	777.24	341.94	38.89	36.89	-2.20	26.23	46.51
160.	-2308.31	915.79	330.32	50.85	17.77	-2.41	23.50	70.74
165.	-2044.26	953.84	317.57	52.55	-3.05	-2.72	26.12	93.32
170.	-1804.25	871.80	303.15	41.95	-29.59	-3.02	29.00	125.20
175.	-1625.93	681.68	287.80	30.03	-45.17	-3.13	18.20	146.38
180.	-1500.01	430.42	271.84	19.63	-52.57	-3.22	10.84	159.59
185.	-1418.45	173.30	256.28	15.02	-50.57	-3.04	4.32	163.46
190.	-1358.12	-85.72	239.94	8.28	-52.48	-3.53	5.06	171.04
195.	-1317.21	-339.92	223.45	8.93	-49.36	-2.86	2.38	169.76
200.	-1288.57	-594.43	210.95	3.49	-50.85	-2.28	-1.04	176.07
205.	-1255.14	-823.75	199.85	6.66	-44.51	-2.20	5.42	171.49
210.	-1256.29	-1072.95	188.42	-6.83	-53.40	-2.31	12.33	187.29
215.	-1294.97	-1332.52	177.45	-6.46	-50.35	-2.28	-2.12	187.31
220.	-1325.62	-1586.27	165.55	-3.89	-50.77	-1.98	-7.92	184.38
225.	-1323.88	-1824.59	158.22	0.14	-45.33	-1.14	2.28	179.82
230.	-1324.08	-2049.83	153.84	6.17	-44.04	-0.82	-18.99	172.03
235.	-1238.39	-2256.56	147.68	25.34	-37.43	-1.64	-18.77	145.91
240.	-1095.10	-2415.79	139.94	31.83	-26.40	-1.23	-14.04	129.67
245.	-916.28	-2521.94	135.19	39.34	-16.65	-0.74	-11.66	112.94
250.	-716.79	-2582.35	131.71	39.49	-5.98	-0.68	-14.98	98.61
255.	-523.36	-2578.41	130.44	37.26	5.35	-0.17	-6.86	81.83
260.	-341.63	-2553.14	125.33	36.15	4.30	-1.38	2.36	83.22
265.	-161.56	-2532.18	117.99	35.65	4.43	-1.60	-3.56	82.91
270.	7.62	-2484.22	109.79	31.10	20.55	-1.60	-3.26	36.42
275.	112.86	-2309.96	101.79	6.58	33.40	-1.80	-21.93	11.14

C 17

GAI AIRPORT TRACK NO. = 41

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	15	13	182037	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1553.	-21.	-1356.	909.	2073.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	90.	90.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

5.	85.
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C 18

GAI AIRPORT TRACK NO. = 48

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	22	13	193241	1	42	322	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1513.	23.	-2084.	430.	2584.	30480.	1.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

6.	130.
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D 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2105.12	-864.63	214.06	4.88	-19.48	-1.55	-1.98	165.95
5.	-2064.68	-1011.93	206.30	15.61	-43.65	-1.54	-12.30	160.32
10.	-1955.11	-1200.23	198.81	28.41	-31.14	-1.49	-17.97	137.63
15.	-1792.35	-1337.27	191.36	35.08	-22.53	-1.47	-16.11	122.72
20.	-1599.54	-1401.79	183.35	41.31	-3.05	-1.81	-19.55	94.22
25.	-1398.91	-1399.49	173.72	39.51	0.34	-2.02	3.45	89.51
30.	-1193.91	-1403.62	163.54	41.89	-0.31	-2.02	-2.88	90.42
35.	-987.14	-1397.11	153.62	40.80	1.79	-1.95	0.14	87.49
40.	-782.54	-1393.21	144.02	41.15	0.16	-1.89	1.21	89.77
45.	-581.33	-1390.52	134.21	38.75	1.32	-2.09	-3.39	88.05
50.	-396.50	-1369.40	122.64	35.05	8.60	-2.55	-12.66	76.22
55.	-231.16	-1295.86	110.05	30.83	20.31	-2.32	-14.13	56.63
60.	-100.65	-1174.38	98.71	20.33	27.66	-2.34	-14.66	36.31
65.	-25.17	-1019.06	86.44	10.39	36.22	-2.57	-13.73	16.00
70.	3.07	-844.79	73.13	1.03	22.54	-2.73	-4.80	2.62

D 02

SBY AIRPORT TRACK NO. = 259

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	8	22	200403	3	115	2912	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-85.	5160.	-6367.	-875.	8204.	1372.	2.	3.	5.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	70.	90.	90.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	255.

(WORDS 3 THRU 10 NOT USED)

D 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8891.63	1385.51	601.32	28.39	-2.14	-3.34	-0.33	94.32
5.	-8671.70	1369.40	584.78	69.56	-4.87	-3.21	-0.40	94.00
10.	-8320.88	1345.28	569.20	69.42	-4.76	-3.07	-0.05	93.92
15.	-7979.25	1322.09	553.17	66.47	-4.54	-3.33	0.05	93.91
20.	-7656.99	1300.07	535.35	62.06	-4.05	-3.85	-0.36	93.74
25.	-7356.94	1280.81	515.99	59.59	-3.88	-3.89	0.11	93.73
30.	-7052.53	1261.83	496.45	61.66	-3.33	-3.90	-1.64	93.09
35.	-6732.60	1249.77	477.33	67.85	-1.45	-3.72	-2.87	91.22
40.	-6385.10	1247.54	458.10	69.40	0.28	-3.65	-0.52	89.77
45.	-6043.29	1244.84	440.54	66.97	-2.15	-3.72	4.11	91.84
50.	-5721.27	1226.21	422.98	61.67	-4.63	-3.26	3.65	94.29
55.	-5421.01	1189.04	407.23	59.08	-12.28	-3.04	11.36	101.75
60.	-5121.23	1108.01	393.06	61.31	-18.02	-2.69	1.70	106.38
65.	-4808.25	1012.50	379.65	63.88	-21.43	-2.66	5.67	108.54
70.	-4496.63	892.34	366.67	59.09	-25.23	-2.54	4.24	113.12
75.	-4213.92	767.33	353.72	54.61	-25.13	-2.69	2.23	114.71
80.	-3952.00	636.66	340.77	49.88	-27.74	-2.35	7.30	119.08
85.	-3716.23	483.32	329.65	44.80	-34.50	-2.23	10.30	127.60
90.	-3500.35	290.68	318.59	41.33	-41.94	-2.15	9.16	135.42
95.	-3309.93	62.82	307.48	33.35	-48.92	-2.34	14.80	145.71
100.	-3179.02	-192.86	295.79	19.65	-53.68	-2.23	16.32	159.90
105.	-3114.65	-472.79	285.29	5.13	-56.71	-2.00	17.26	174.84
110.	-3128.48	-741.90	276.39	-11.39	-49.52	-1.42	20.77	192.96
115.	-3227.11	-964.96	271.28	-26.83	-40.42	-0.74	18.33	213.57
120.	-3389.29	-1138.21	267.26	-37.25	-27.56	-0.91	19.32	233.51
125.	-3591.19	-1230.89	262.81	-44.22	-7.61	-0.81	26.84	260.24
130.	-3810.80	-1201.73	259.95	-51.12	18.37	-0.27	27.96	295.15
135.	-3968.19	-1068.48	259.45	-24.66	32.64	-0.04	18.17	322.93
140.	-4059.68	-885.08	259.26	-9.91	40.41	0.04	21.47	346.22
145.	-4060.81	-677.98	260.30	7.62	41.49	0.28	16.18	10.40
150.	-3993.18	-472.78	261.16	19.89	39.77	0.07	14.83	26.57
155.	-3862.38	-291.36	261.46	32.25	32.39	0.09	17.02	44.87
160.	-3672.62	-158.17	261.58	42.92	19.23	-0.14	21.27	65.87
165.	-3439.64	-109.12	260.08	49.46	-0.19	-0.43	21.98	90.22
170.	-3188.77	-155.31	257.29	50.17	-17.80	-0.60	19.68	109.54
175.	-2946.74	-294.41	255.82	45.28	-37.67	0.08	23.00	129.76
180.	-2747.10	-521.26	255.89	34.58	-51.20	-0.32	14.40	145.97
185.	-2593.37	-783.17	252.24	27.07	-52.86	-1.08	7.49	152.88
190.	-2476.88	-1047.36	245.27	19.60	-51.51	-1.66	5.74	159.17
195.	-2391.87	-1290.03	237.65	15.80	-47.38	-1.24	1.21	161.56
200.	-2308.03	-1540.31	232.44	18.81	-51.41	-0.93	-4.29	159.84
205.	-2208.01	-1794.24	227.86	18.99	-51.05	-0.99	4.50	159.69
210.	-2130.01	-2050.30	221.00	11.90	-51.23	-1.75	7.44	166.92
215.	-2077.50	-2306.02	212.48	11.42	-50.71	-1.49	-3.97	167.31
220.	-2009.17	-2557.36	204.85	15.70	-49.86	-1.86	-5.05	162.52
225.	-1918.07	-2804.76	195.51	21.19	-49.35	-1.34	-7.90	156.77
230.	-1792.30	-3043.25	190.40	29.48	-44.80	-1.49	-11.42	146.65
235.	-1626.02	-3251.57	176.72	36.17	-37.90	-3.51	-14.27	136.33
240.	-1417.98	-3402.62	161.31	49.99	-21.21	-2.48	-25.72	112.99
245.	-1151.16	-3458.70	151.48	51.27	-0.30	-1.52	-25.52	90.33
250.	-917.96	-3396.56	143.73	42.70	23.76	-1.84	-23.98	60.91
255.	-728.30	-3246.80	133.86	32.68	34.07	-1.77	-12.66	43.81
260.	-585.74	-3066.19	127.72	24.83	37.38	-1.00	-7.92	33.60
265.	-475.52	-2879.56	120.08	20.48	36.89	-1.93	0.08	29.04
270.	-367.77	-2700.52	114.16	22.52	34.93	-0.07	2.26	32.82
275.	-258.83	-2500.18	115.06	20.36	35.39	-0.30	-4.86	29.91
280.	-160.50	-2344.03	115.06	15.58	37.44	-1.29	-6.11	22.61
285.	-95.85	-2150.71	103.91	12.92	39.99	-1.31	-3.35	17.29
290.	-43.85	-1944.85	97.25	9.71	42.71	-1.29	-6.51	12.51
295.	-14.67	-1724.65	90.17	0.83	44.87	-1.57	-9.30	1.06
300.	-17.18	-1504.01	82.53	0.51	42.61	-1.47	2.22	0.69

D 04

SBY AIRPORT TRACK NO. = 273

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	10	4	201503	2	207	4003	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2123.	59.	-935.	3097.	3789.	1067.	3.	3.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	120.	160.	160.	190.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	350.	

D 05

SBY AIRPORT TRACK NO. = 280

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	17	4	230610	3	115	4004	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9474.	-6.	-2315.	2032.	9760.	1067.	3.	3.	5.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	90.	130.	130.	148.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	350.

(WORDS 3 THRU 10 NOT USED)

305.	-4.37	-1166.20	100.98	-1.48	37.80	06***2.39	0.93	357.76
310.	-10.17	-984.16	90.19	-0.62	35.64	-2.10	1.04	359.00
315.	-10.04	-809.00	78.71	0.64	34.89	-2.30	2.34	1.05
320.	-1.40	-636.29	68.08	2.87	32.25	-2.08	1.02	5.08
325.	4.63	-528.46	56.91	0.12	15.34	-2.28	-1.69	0.44

D 07

	ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8163.18	5447.47	567.73	-19.30	2.18	-0.48	0.60	276.44	
5.	8015.01	5464.83	564.92	-45.21	5.55	-0.79	-0.82	276.99	
10.	7801.31	5485.03	560.97	-40.83	2.60	-0.70	-2.96	273.36	
15.	7594.99	5493.80	557.07	-40.72	0.63	-0.97	-2.39	270.88	
20.	7396.41	5494.03	551.12	-39.45	1.27	-1.36	3.47	271.84	
25.	7203.91	5506.64	543.68	-37.25	1.80	-1.61	-1.92	272.77	
30.	7013.22	5510.99	535.31	-39.62	0.71	-1.68	-0.39	271.03	
35.	6810.14	5515.87	527.44	-41.70	1.90	-1.41	2.74	272.60	
40.	6595.97	5530.53	521.92	-42.87	2.89	-0.71	-1.71	273.85	
45.	6382.08	5535.24	519.79	-44.16	-1.19	-0.36	-4.96	268.46	
50.	6150.81	5523.68	517.40	-47.04	-2.41	-0.49	1.89	267.07	
55.	5919.02	5523.71	515.65	-45.75	3.58	-0.25	9.26	274.47	
60.	5692.66	5556.73	514.31	-45.11	7.51	-0.31	-4.95	279.46	
65.	5463.14	5584.20	512.36	-46.89	3.59	-0.33	-4.95	274.37	
70.	5231.57	5591.85	508.34	-44.69	-1.20	-1.13	-7.27	268.47	
75.	5017.18	5569.87	500.94	-42.39	-7.03	-1.81	-3.63	260.59	
80.	4795.49	5536.00	490.31	-46.02	-5.19	-2.45	3.73	263.56	
85.	4563.94	5509.35	476.84	-46.32	-7.19	-2.89	-5.24	261.18	
90.	4330.32	5461.61	461.31	-47.58	-11.42	-3.35	-4.48	256.51	
95.	4090.07	5391.20	443.97	-47.78	-17.35	-3.46	-6.82	250.04	
100.	3850.60	5294.17	427.34	-48.90	-20.64	-3.23	-1.34	247.11	
105.	3606.56	5184.10	411.12	-47.39	-24.02	-3.30	-7.45	243.12	
110.	3382.53	5051.02	394.59	-42.65	-28.46	-3.24	-3.83	236.29	
115.	3171.74	4915.08	378.87	-42.35	-24.60	-3.12	6.25	239.85	
120.	2959.92	4803.07	362.89	-41.82	-21.33	-3.26	0.53	242.98	
125.	2754.51	4698.49	346.64	-40.46	-19.71	-3.17	2.08	244.03	
130.	2550.09	4601.95	331.70	-42.07	-21.00	-2.83	-3.37	243.47	
135.	2335.54	4481.38	317.48	-42.59	-26.85	-2.96	-1.04	237.77	
140.	2132.15	4331.07	302.16	-38.44	-33.29	-1.09	-9.90	229.10	
145.	1953.38	4157.17	287.16	-34.87	-34.79	-2.92	5.52	225.07	
150.	1762.83	3995.08	272.56	-40.52	-30.17	-2.88	5.06	233.33	
155.	1569.27	3843.78	258.84	-35.87	-31.24	-2.65	-7.20	228.95	
160.	1402.29	3682.95	245.82	-31.60	-32.81	-2.55	-2.81	223.92	
165.	1247.56	3515.65	233.05	-30.28	-34.33	-2.59	-3.12	221.42	
170.	1099.64	3339.56	220.38	-29.90	-35.70	-2.37	2.06	219.95	
175.	937.91	3162.23	210.23	-34.42	-35.52	-1.63	1.89	224.10	
180.	766.44	2977.20	204.20	-33.46	-38.75	-0.86	-4.93	220.81	
185.	606.45	2783.80	200.92	-31.28	-37.37	-0.49	2.75	219.93	
190.	447.49	2606.50	199.26	-30.68	-33.79	-0.13	-0.62	222.23	
195.	305.32	2442.86	200.10	-27.47	-31.76	0.49	0.69	220.85	
200.	166.64	2289.93	204.22	-27.78	-29.82	1.12	0.67	222.98	
205.	29.10	2143.20	210.83	-28.15	-28.30	1.44	3.96	224.82	
210.	-120.71	2007.43	217.76	-31.07	-26.99	1.21	0.40	229.11	
215.	-271.27	1863.58	222.20	-28.62	-31.72	0.66	-9.59	222.06	
220.	-399.19	1685.63	224.54	-21.61	-38.61	0.36	-10.64	209.64	
225.	-490.54	1478.67	226.43	-16.29	-46.98	0.38	-11.20	199.12	
230.	-546.69	1232.05	228.22	-2.54	-37.47	0.37	-11.89	183.88	

D 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9050.74	-2560.40	346.81	49.53	-14.56	-1.10	2.70	106.38
5.	-8677.04	-2674.15	340.53	112.44	-37.16	-1.36	7.07	108.29
10.	-8145.42	-2861.89	336.97	101.53	-36.08	-0.33	-3.26	109.56
15.	-7623.77	-3027.45	332.62	107.26	-29.90	-1.35	-7.18	105.58
20.	-7082.76	-3176.21	327.37	106.57	-30.49	-0.74	3.62	105.97
25.	-6573.21	-3328.81	321.66	97.67	-30.22	-1.63	3.17	107.19
30.	-6101.52	-3486.20	314.58	91.27	-33.47	-0.65	5.84	110.14
35.	-5653.91	-3656.81	315.25	89.07	-33.82	0.17	-0.56	110.79
40.	-5210.47	-3824.89	313.04	86.75	-33.22	-0.58	0.00	110.95
45.	-4783.53	-3985.06	311.82	85.89	-31.14	-0.16	-1.84	109.93
50.	-4357.03	-4139.55	311.12	83.00	-30.59	0.07	0.91	110.23
55.	-3951.64	-4281.55	311.28	79.57	-23.68	-0.36	-12.51	106.58
60.	-3555.88	-4360.81	308.44	79.36	-8.05	-0.50	-17.88	95.79
65.	-3164.85	-4365.21	304.09	76.72	5.51	-1.55	-13.11	85.89
70.	-2787.39	-4317.47	294.15	74.11	12.26	-2.14	-4.66	80.61
75.	-2424.74	-4251.29	283.85	70.51	13.91	-1.99	-3.51	78.84
80.	-2081.73	-4169.17	273.22	67.22	20.20	-2.34	-9.67	73.28
85.	-1752.04	-4049.58	260.36	64.83	27.12	-2.85	-8.41	67.30
90.	-1436.48	-3891.68	243.90	60.77	38.16	-3.73	-16.16	57.88
95.	-1145.84	-3671.03	224.51	55.33	47.48	-3.90	-9.64	49.37
100.	-884.94	-3421.71	205.56	49.10	52.76	-3.58	-9.16	42.94
105.	-654.98	-3147.02	188.52	42.49	57.28	-3.48	-10.01	36.57
110.	-462.59	-2852.26	169.27	34.89	59.22	-4.17	-6.93	30.51
115.	-305.12	-2558.07	148.00	27.44	59.09	-4.21	-8.39	24.91
120.	-187.05	-2259.22	126.95	20.47	60.99	-4.30	-9.15	18.55
125.	-104.60	-1938.73	106.93	11.97	67.45	-3.48	-10.64	10.06
130.	-57.33	-1595.73	90.02	8.52	67.54	-3.52	-0.95	7.19
135.	-18.30	-1263.93	72.02	6.64	69.46	-3.71	-3.12	5.46
140.	8.54	-944.46	52.10	3.04	39.12	-4.23	-0.43	4.44

D 09

SBY AIRPORT TRACK NO. = 308

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	8	22	184133	1	710	2808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5385.	7068.	-3657.	1706.	7970.	30480.	0.	9.	3.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	410.	490.	490.	560.	560.	580.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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3.	275.
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(WORDS 3 THRU 10 NOT USED)

D 10

SBY AIRPORT TRACK NO. = 314

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	14	22	215347	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
5332.	8348.	-5621.	-2843.	10077.	30480.	0.	7.	4.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

D 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9061.88	3333.23	632.94	-51.11	-11.18	-2.42	1.19	257.66
5.	8670.11	3248.95	620.38	-122.37	-25.40	-2.82	0.92	258.27
10.	8051.17	3118.23	606.11	-123.20	-27.48	-2.63	-2.78	257.43
15.	7448.74	2983.41	594.86	-114.86	-24.71	-1.95	2.83	257.86
20.	6898.45	2868.30	585.12	-109.01	-23.13	-2.02	-2.03	258.02
25.	6325.01	2740.82	575.80	-119.85	-26.63	-1.62	0.78	257.47
30.	5741.48	2615.27	568.36	-110.13	-23.95	-1.48	-0.17	257.73
35.	5222.52	2502.41	559.99	-100.60	-21.10	-1.89	1.02	258.16
40.	4698.36	2391.62	550.47	-110.39	-24.15	-1.81	-1.33	257.66
45.	4144.38	2273.09	541.55	-108.02	-21.75	-1.89	4.67	258.61
50.	3627.63	2182.79	531.35	-99.29	-13.85	-2.05	7.26	262.06
55.	3132.60	2119.55	522.03	-101.88	-14.42	-1.71	-6.01	261.94
60.	2600.13	2027.27	513.78	-107.79	-20.80	-1.61	-3.35	259.08
65.	2079.62	1928.02	506.17	-101.12	-19.00	-1.35	2.20	259.36
70.	1587.46	1842.62	500.54	-95.78	-14.49	-1.00	3.95	261.40
75.	1105.75	1773.65	494.83	-97.95	-14.22	-1.40	0.05	261.74
80.	609.47	1704.13	486.05	-100.68	-12.65	-2.00	1.31	262.84
85.	105.87	1637.14	476.56	-99.25	-14.39	-1.72	-0.95	261.75
90.	-369.54	1573.88	468.36	-91.32	-11.23	-1.70	1.45	262.99
95.	-820.79	1517.06	458.89	-88.72	-10.82	-2.03	1.15	263.05
100.	-1250.57	1466.38	449.15	-85.29	-11.12	-1.80	-4.81	262.57
105.	-1688.91	1385.52	440.34	-88.15	-22.74	-1.84	-16.70	255.53
110.	-2122.84	1230.30	430.95	-86.35	-40.08	-1.80	-20.39	245.10
115.	-2528.90	982.44	423.38	-71.40	-59.46	-1.15	-31.30	230.21
120.	-2821.89	642.91	418.84	-47.25	-74.11	-0.86	-24.48	212.52
125.	-3017.65	260.54	412.97	-32.32	-78.35	-1.55	-14.82	202.42
130.	-3148.96	-138.17	404.18	-21.13	-80.65	-1.87	-10.40	194.68
135.	-3241.45	-540.73	394.00	-16.75	-79.90	-2.21	-0.75	191.84
140.	-3329.97	-935.75	383.25	-19.09	-78.72	-1.98	3.39	193.63
145.	-3429.60	-1332.02	372.66	-20.59	-79.76	-2.50	-0.25	194.48
150.	-3527.15	-1729.88	358.69	-17.53	-78.02	-2.90	-4.40	192.68
155.	-3595.15	-2103.70	343.75	-8.06	-72.12	-3.21	-14.48	186.37
160.	-3592.35	-2457.86	326.11	9.80	-69.63	-3.72	-21.43	171.99
165.	-3496.72	-2797.97	308.05	28.36	-66.66	-3.38	-21.12	156.96
170.	-3308.71	-3112.48	292.67	47.11	-56.58	-2.82	-23.56	140.22
175.	-3044.96	-3364.28	278.25	54.42	-45.47	-3.14	-11.48	129.88
180.	-2768.30	-3553.12	263.05	58.54	-28.31	-2.51	-21.13	115.81
185.	-2467.87	-3662.44	253.38	58.86	-18.70	-1.75	-1.50	107.63
190.	-2182.97	-3761.76	242.02	57.28	-22.16	-2.88	4.77	111.15
195.	-1896.80	-3877.29	229.43	55.27	-22.21	-1.51	-1.10	111.89
200.	-1628.21	-3981.47	224.26	53.23	-20.10	-1.32	-1.50	110.69
205.	-1362.39	-4077.70	214.53	53.58	-18.61	-2.33	-1.75	109.15
210.	-1091.84	-4166.06	201.66	53.83	-15.51	-2.86	-5.22	108.08
215.	-822.83	-4230.52	186.20	53.95	-10.68	-3.23	-5.12	101.17
220.	-577.78	-4271.56	171.26	52.41	-5.66	-3.67	-6.62	96.12
225.	-302.95	-4279.71	159.94	48.89	3.82	-4.87	-12.84	85.33
230.	-67.28	-4231.82	154.91	44.91	15.12	-1.26	-15.44	71.39
235.	133.84	-4123.80	144.11	35.07	27.67	-2.32	-16.68	51.73
240.	285.26	-3963.79	136.56	24.64	36.72	-0.93	-16.85	33.87
245.	377.77	-3754.42	131.64	12.38	45.31	-1.19	-16.88	15.29
250.	399.54	-3524.40	126.27	-4.30	46.71	-0.65	-19.57	354.74
255.	338.61	-3295.76	124.55	-18.95	43.91	-0.54	-14.50	336.66
260.	220.76	-3087.18	118.50	-27.23	38.87	-1.60	-9.36	324.98
265.	75.64	-2901.22	111.04	-29.50	36.87	-1.35	1.67	321.34
270.	-55.90	-2715.47	105.10	-22.19	37.56	-1.15	9.16	329.42
275.	-147.81	-2516.00	97.81	-14.29	42.88	-1.73	13.79	341.56
280.	-182.21	-2289.51	89.33	1.72	47.27	-1.41	18.63	2.09
285.	-144.67	-2045.43	84.64	10.76	50.07	-0.74	4.68	12.13
290.	-85.77	-1794.89	78.02	12.21	49.48	-2.01	0.45	13.86
295.	-30.00	-1554.82	68.01	9.78	47.13	-1.69	-4.74	11.72
300.	1.61	-1322.52	59.95	1.69	45.40	-1.79	-8.91	2.13

D 12

GAI AIRPORT TRACK NO. = 4

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	7	31	185935	1	207	2602	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2.	1912.	-1287.	1392.	2377.	30480.	0.	7.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	75.	75.	105.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	345.
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(WORDS 3 THRU 10 NOT USED)

D 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4537.17	698.97	388.57	15.44	22.18	-0.60	-1.77	34.85
5.	4652.94	869.54	385.30	33.58	53.08	-0.85	-5.52	32.32
10.	4801.22	1128.14	379.59	27.00	49.68	-1.40	-2.62	28.52
15.	4930.98	1378.53	372.06	23.74	50.74	-1.58	-6.96	25.07
20.	5026.96	1637.25	363.70	13.35	52.85	-1.80	-13.41	14.18
25.	5070.94	1909.10	354.44	5.86	56.76	-1.79	-6.68	5.90
30.	5088.59	2201.27	345.25	1.16	57.95	-2.08	-5.04	1.15
35.	5081.40	2484.55	333.56	-4.75	56.41	-2.43	-10.05	355.19
40.	5027.11	2768.02	322.24	-17.63	56.51	-2.09	-15.07	342.68
45.	4912.51	3041.67	312.18	-27.79	52.92	-1.79	-11.09	332.30
50.	4753.16	3294.96	305.19	-35.65	47.61	-1.23	-11.41	323.18
55.	4559.08	3514.44	297.91	-42.37	40.36	-1.56	-9.85	313.61
60.	4337.58	3700.32	290.99	-44.86	33.21	-1.50	-10.79	306.51
65.	4096.67	3835.20	280.30	-52.23	20.54	-2.43	-17.22	291.47
70.	3820.98	3907.68	270.65	-56.21	7.50	-1.70	-15.10	277.60
80.	3231.58	3881.43	250.32	-59.14	-16.62	-2.46	-17.46	254.30
85.	2926.61	3778.67	234.41	-61.58	-23.34	-3.47	-8.46	249.24
90.	2656.42	3626.16	219.84	-41.77	-40.86	-2.52	-33.12	225.63
95.	2480.04	3401.00	205.19	-40.28	-38.50	-3.26	-27.37	226.29
100.	2244.86	3249.74	190.82	-42.94	-31.17	-2.54	-22.78	234.02
105.	2108.22	3038.07	177.36	-16.94	-50.93	-2.89	-12.18	98.40
110.	1990.95	2805.25	164.13	-32.63	-39.86	-2.35	15.64	219.30
115.	1838.58	2583.87	151.22	-26.01	-50.31	-2.64	-11.24	207.33
120.	1701.00	2347.47	142.04	-26.61	-45.93	-1.08	1.09	210.09
125.	1572.57	2115.43	136.12	-27.48	-43.68	-1.52	7.29	212.17
130.	1428.91	1917.16	129.87	-28.85	-37.69	-0.71	-0.54	217.44
135.	1295.56	1721.06	127.35	-24.34	-40.32	-0.35	-5.89	211.12
140.	1180.71	1515.97	128.33	-21.98	-42.74	0.67	-3.75	207.21
145.	1081.04	1286.49	132.17	-15.43	-49.04	0.88	-15.92	197.47
150.	1043.99	1025.80	137.13	-0.01	-54.43	1.04	-15.27	180.01
155.	1060.79	754.70	142.64	4.62	-53.47	1.15	0.28	175.06
160.	1076.52	494.51	148.07	0.93	-50.27	0.96	3.81	178.94
165.	1083.25	252.62	152.35	3.99	-46.21	0.76	-8.08	175.07
170.	1116.56	34.04	155.16	7.35	-41.87	0.33	0.42	170.04
175.	1144.59	-172.01	155.64	4.58	-40.66	-0.15	1.93	173.58
180.	1166.20	-373.72	153.23	3.37	-40.36	-0.87	1.89	175.23
185.	1180.24	-572.77	146.91	3.09	-39.52	-1.53	-1.22	175.54
190.	1195.33	-770.73	139.33	1.58	-39.14	-1.55	6.31	177.69
195.	1174.28	-960.02	130.65	-12.16	-36.07	-1.86	20.95	198.63
200.	1063.24	-1125.19	121.89	-32.31	-28.45	-1.63	23.51	228.64
205.	872.02	-1232.09	113.97	-40.75	-14.42	-1.50	15.99	250.52
210.	668.55	-1275.70	106.54	-41.20	-4.79	-1.62	5.47	263.37
215.	461.07	-1293.64	98.00	-41.11	-1.07	-1.59	9.33	268.51
220.	261.42	-1259.66	91.35	-37.59	16.42	-1.18	23.97	293.60
225.	105.17	-1135.34	84.44	-24.26	30.98	-1.69	20.38	321.93
230.	24.25	-963.04	75.45	-6.95	37.43	-1.79	19.62	349.48
235.	17.65	-774.58	65.76	0.48	36.91	-2.29	0.63	0.75
240.	14.11	-593.40	53.12	-1.82	36.51	-2.52	-1.83	357.15
245.	5.73	-403.95	40.67	-0.64	37.91	-2.60	1.81	359.04
250.	3.20	-221.31	27.46	-1.06	36.40	-2.64	0.07	358.34
255.	4.30	-12.92	13.55	2.87	44.33	-3.00	5.58	3.70

D 14

GAI AIRPORT TRACK NO. = 19

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	7	31	172953	2	923	412	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1491.	55.	-2485.	-398.	2905.	30480.	1.	7.	4.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	480.	530.	530.	560.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	20.

(WORDS 3 THRU 10 NOT USED)

D 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4382.85	-2300.52	396.05	12.60	19.05	1.59	-2.38	33.48
5.	4474.37	-2154.67	403.54	26.48	45.59	1.28	-5.04	30.15
10.	4592.56	-1926.96	409.79	20.53	44.85	1.22	-4.25	24.59
15.	4693.59	-1702.15	415.15	20.21	44.33	1.03	0.81	24.51
20.	4792.43	-1482.27	421.28	19.70	44.91	1.42	-1.82	23.68
25.	4887.80	-1250.77	428.85	17.55	47.10	1.50	-3.61	20.43
30.	4971.34	-1012.30	436.25	16.76	48.47	1.55	-0.45	19.07
35.	5053.56	-767.01	443.70	15.66	49.17	1.32	-2.18	17.66
40.	5126.60	-520.55	449.99	13.48	49.74	1.29	-2.58	15.17
45.	5189.48	-272.01	456.96	11.81	49.47	1.57	-1.43	13.42
50.	5245.14	-27.14	465.76	10.77	48.55	1.88	-0.95	12.51
55.	5294.09	217.71	475.09	7.79	49.56	1.81	-5.61	8.93
60.	5319.46	470.13	484.02	2.49	51.63	1.81	-6.60	2.76
65.	5318.08	728.15	493.35	-2.82	51.51	1.96	-5.34	356.87
70.	5294.37	989.28	503.83	-7.19	52.72	2.21	-4.96	352.23
75.	5247.86	1253.63	515.30	-11.00	53.03	2.43	-5.05	348.28
80.	5178.88	1515.28	528.12	-16.32	51.76	2.57	-5.79	342.50
85.	5087.75	1775.47	540.37	-19.98	51.20	2.41	-3.03	338.69
90.	4988.24	2024.81	552.78	-19.51	49.85	2.56	0.74	338.63
95.	4888.37	2274.42	566.16	-20.71	49.33	2.82	-3.26	337.22
100.	4778.12	2518.28	580.34	-22.74	48.90	2.69	-0.51	335.06
105.	4662.93	2763.44	592.23	-24.38	48.71	2.12	-4.25	333.41
110.	4537.00	3008.33	602.65	-23.20	50.88	2.08	12.02	335.49
115.	4464.84	3278.86	612.91	-4.79	53.55	2.05	22.07	354.89
120.	4482.64	3516.28	623.35	10.81	45.31	2.08	12.47	13.41
125.	4550.37	3752.73	633.08	14.24	47.79	1.80	-0.76	16.60
130.	4619.83	3995.56	641.48	13.70	49.54	1.53	-1.12	15.46
135.	4686.62	4245.03	648.06	13.16	50.27	1.20	-0.26	14.67
140.	4754.41	4499.39	654.82	14.19	51.67	1.53	0.85	15.35
145.	4824.97	4760.46	662.86	13.04	52.51	1.63	-3.54	13.94
150.	4879.42	5022.19	671.34	8.85	51.92	1.80	-4.99	9.77
155.	4911.42	5278.46	679.75	4.03	50.84	1.36	-5.99	6.33
160.	4921.52	5535.83	686.18	0.16	52.58	1.78	-0.31	0.18
165.	4930.78	5791.67	700.17	4.51	48.81	3.35	1.69	5.27
170.	4941.26	6050.46	714.98	-1.26	55.72	2.47	-3.75	358.70
175.	4950.78	6322.96	725.62	7.31	51.30	1.93	11.75	8.10
180.	4989.27	6574.65	735.57	4.59	52.44	1.85	-12.24	5.01
185.	4987.68	6866.61	739.78	-5.09	64.08	-0.17	-2.72	355.46
190.	4985.62	7167.67	740.54	11.14	50.27	1.23	18.77	12.49
195.	5039.88	7408.08	753.93	-1.13	54.83	3.56	-17.13	358.81
200.	5041.45	7678.09	767.85	8.64	48.31	1.77	5.03	10.14
205.	5042.73	7945.21	775.53	-5.83	56.67	1.74	-4.35	354.13
210.	5056.75	8196.67	787.19	5.66	49.09	3.16	6.07	6.59
215.	5078.54	8473.13	809.36	8.02	57.12	5.62	4.53	7.99
220.	5110.41	8653.32	840.88	3.67	23.72	6.50	1.47	8.79

D 16

GAI AIRPORT TRACK NO. = 34

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	8	13	173303	2	207	1814	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1582.	57.	-1413.	-393.	2132.	30480.	0.	7.	2.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	70.	70.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	85.	

D 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1552.74	908.53	215.36	0.69	-21.31	-0.91	0.18	178.15
5.	-1547.32	745.87	210.62	1.79	-49.50	-1.02	-1.74	177.93
10.	-1530.92	512.26	205.83	5.62	-44.17	-0.87	-4.63	172.75
15.	-1499.51	289.53	201.25	5.43	-43.49	-1.05	0.55	172.88
20.	-1471.23	94.15	195.04	6.72	-35.32	-1.42	-2.02	169.23
25.	-1442.31	-81.82	187.80	3.99	-35.65	-1.39	3.73	173.61
30.	-1423.17	-257.34	181.72	4.87	-34.58	-1.05	-3.21	171.99
35.	-1392.93	-429.32	176.47	6.77	-34.02	-1.14	-1.99	168.74
40.	-1351.24	-598.52	171.01	10.82	-33.77	-1.04	-6.89	162.24
45.	-1286.74	-765.61	164.72	14.05	-33.54	-1.43	3.57	157.28
50.	-1234.34	-938.91	157.78	7.04	-35.64	-1.36	0.54	168.83
55.	-1168.86	-1094.86	150.84	22.14	-23.67	-1.39	-25.30	136.92
60.	-1035.74	-1184.30	143.96	27.37	-14.04	-1.39	-5.84	117.15
65.	-897.36	-1244.52	136.57	29.19	-10.48	-1.59	-4.00	109.76
70.	-747.90	-1289.90	128.50	30.64	-7.18	-1.57	-5.24	103.19
75.	-586.21	-1318.68	120.07	33.77	-5.87	-1.97	1.97	99.86
80.	-420.09	-1351.41	110.09	32.29	-4.65	-1.78	-8.47	98.20
85.	-260.89	-1337.63	100.75	30.45	10.24	-2.15	-19.69	71.42
90.	-144.43	-1252.47	90.59	13.26	24.16	-2.00	-23.58	28.76
95.	-102.39	-1118.50	79.55	10.07	26.15	-2.27	8.13	21.06
100.	-35.27	-983.18	68.18	10.38	29.26	-2.28	-10.16	19.53
105.	-22.91	-895.56	57.07	0.50	10.04	-2.20	-6.59	2.83

D 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1420.89	429.90	191.24	2.45	-19.46	0.08	2.03	172.82
5.	-1405.18	278.82	191.71	3.27	-46.68	0.12	3.99	176.00
10.	-1397.16	57.92	192.10	0.86	-41.87	0.01	0.61	178.83
15.	-1392.10	-149.40	192.40	0.10	-40.38	0.26	2.17	179.86
20.	-1397.18	-347.12	194.62	-1.77	-39.81	0.43	1.69	182.54
25.	-1409.13	-549.23	196.04	-2.73	-40.06	0.15	1.13	183.89
30.	-1425.71	-750.51	197.08	-4.48	-41.01	0.39	1.08	186.23
35.	-1445.70	-954.07	200.04	-2.05	-41.41	0.77	-2.17	182.84
40.	-1462.84	-1161.49	204.44	-6.62	-40.31	0.85	6.72	189.33
45.	-1498.44	-1366.93	206.26	-5.37	-42.71	-0.13	-6.64	187.16
50.	-1512.20	-1583.43	205.17	-1.04	-43.38	-0.21	-2.65	181.37
55.	-1506.28	-1790.83	203.27	5.44	-37.39	-0.55	-16.50	171.72
60.	-1423.49	-1954.37	201.11	29.82	-28.65	-0.23	-28.42	133.85
65.	-1241.50	-2057.04	199.91	37.89	-11.03	-0.52	-19.24	106.23
70.	-1056.06	-2077.79	195.28	36.67	-0.16	-1.16	-5.33	90.24
75.	-876.35	-2079.03	187.92	35.68	-0.65	-1.96	1.93	91.02
80.	-696.43	-2083.85	178.00	36.18	-0.67	-1.38	-1.94	91.06
85.	-514.16	-2078.89	169.02	36.28	2.61	-2.35	-4.72	85.88
90.	-338.27	-2054.93	156.04	34.10	7.16	-5.02	-5.70	78.13
95.	-173.97	-2003.43	139.81	32.05	15.42	-3.42	-13.88	64.31
100.	-22.52	-1904.04	120.94	23.31	16.82	-3.99	1.97	54.19

E 01

SBY AIRPORT TRACK NO. = 252

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	1	22	162415	3	115	4002	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
107.	8775.	-2533.	-817.	9137.	2438.	1.	3.	5.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	120.	120.	129.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

3. 205.

E 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5160.44	-6367.42	353.12	-29.92	29.27	-2.53	0.79	314.37
5.	4927.99	-6139.31	340.41	-73.79	73.02	-2.65	-1.36	314.70
10.	4558.51	-5781.37	325.46	-71.29	68.22	-3.30	2.19	313.74
15.	4226.47	-5442.79	309.33	-61.39	65.66	-3.07	2.95	316.93
20.	3927.43	-5131.09	292.92	-59.80	60.38	-3.73	-3.14	315.28
25.	3617.23	-4817.95	273.57	-65.17	66.51	-3.64	2.56	315.58
30.	3290.99	-4472.45	256.45	-62.10	69.49	-3.58	5.98	318.22
35.	2998.26	-4135.69	237.87	-57.06	64.19	-3.34	-4.65	318.37
40.	2712.92	-3833.90	224.34	-56.57	58.07	-2.38	-1.04	315.75
45.	2430.57	-3537.75	215.05	-57.68	61.28	-1.15	0.42	316.74
50.	2127.08	-3231.00	210.86	-64.90	58.24	-0.75	-14.16	311.91
55.	1790.67	-2973.79	206.52	-66.69	45.00	-0.98	-11.69	304.01
60.	1463.60	-2780.51	201.33	-65.29	33.12	-1.14	-8.37	296.90
65.	1148.83	-2628.68	193.93	-60.32	28.62	-1.76	0.28	295.38
70.	851.68	-2485.31	185.18	-58.34	28.85	-1.94	2.30	296.31
75.	566.69	-2333.44	171.31	-55.55	33.21	-3.57	8.26	300.87
80.	303.23	-1920.04	151.40	-48.91	40.66	-4.42	14.29	309.74
85.	86.64	-1920.26	127.10	-36.83	51.29	-5.01	20.10	324.31
90.	-55.32	-1635.16	103.21	-18.08	61.62	-4.63	27.77	343.65
95.	-76.47	-1333.96	81.30	7.38	57.07	-4.22	19.30	7.36
100.	-25.56	-1035.17	60.59	10.04	60.67	-4.12	-2.93	9.39

305.	-15.01	-1296.11	74.89	-0.31	44.38	03***1.48	-1.05	359.56
310.	-13.56	-1092.67	67.47	1.26	39.14	-1.58	2.27	1.83
315.	-5.44	-903.70	60.11	1.69	38.64	-1.44	0.19	2.51
320.	6.06	-716.58	51.10	3.09	25.35	-2.07	4.25	6.96

E 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-467.24	3097.48	507.41	-21.73	-1.05	-3.78	-0.88	267.24
5.	-631.76	3088.72	488.63	-49.90	-3.94	-3.65	-2.95	265.48
10.	-868.08	3065.16	470.94	-44.46	-4.33	-3.42	0.91	264.44
15.	-1090.52	3047.28	454.74	-45.36	-2.47	-3.06	1.10	266.88
20.	-1321.96	3022.56	439.32	-46.16	-10.76	-3.16	-18.02	256.88
25.	-1538.33	2903.88	424.46	-35.45	-41.60	-2.66	-42.82	220.44
30.	-1611.38	2627.45	412.43	7.99	-60.22	-2.26	-41.86	172.44
35.	-1500.57	2350.33	402.24	30.13	-50.02	-1.68	-14.64	148.94
40.	-1350.91	2117.32	396.03	28.05	-44.99	-0.86	7.37	148.06
45.	-1250.20	1884.50	392.65	7.45	-48.80	-0.59	30.22	171.32
50.	-1279.38	1639.70	389.20	-14.96	-47.61	-0.83	15.99	197.44
55.	-1364.94	1413.61	384.87	-17.44	-42.71	-0.85	0.35	202.22
60.	-1448.64	1202.84	380.29	-16.16	-43.08	-1.09	-1.95	200.56
65.	-1537.54	992.35	373.88	-22.30	-37.51	-1.33	20.70	210.73
70.	-1687.62	869.03	367.93	-35.48	-9.65	-1.12	33.28	254.79
75.	-1850.53	896.83	361.56	-26.67	20.37	-1.45	31.53	307.37
80.	-1953.89	1045.49	353.87	-16.74	33.91	-1.61	6.82	333.73
85.	-2036.59	1207.14	345.79	-17.25	31.27	-1.52	-2.43	331.12
90.	-2111.86	1365.41	338.96	-9.63	32.32	-1.32	17.71	343.41
95.	-2098.80	1538.54	332.04	18.47	37.03	-1.35	34.99	26.50
100.	-1921.53	1683.58	326.33	48.89	13.44	-0.96	40.87	74.63
105.	-1667.50	1653.34	321.61	46.98	-23.38	-0.94	35.11	116.46
110.	-1470.09	1484.39	317.20	34.08	-39.56	-0.83	9.98	139.26
115.	-1300.66	1283.06	312.87	34.13	-42.12	-0.89	6.37	140.98
120.	-1160.81	1047.37	308.71	18.32	-51.74	-0.80	24.72	160.51
125.	-1108.11	781.49	303.86	6.67	-53.17	-1.17	4.00	172.85
130.	-1077.14	525.50	297.48	4.10	-49.10	-1.38	6.01	175.23
135.	-1074.82	284.49	289.54	-1.75	-48.07	-1.86	3.12	182.08
140.	-1079.28	43.85	278.53	3.90	-47.57	-2.55	-4.61	178.91
145.	-1069.88	-185.25	263.68	1.31	-43.49	-3.44	1.55	178.27
150.	-1067.16	-391.30	244.77	0.54	-40.15	-4.01	0.81	179.22
155.	-1062.77	-594.45	224.27	2.33	-40.55	-4.17	-8.57	176.71
160.	-1007.43	-785.82	202.95	24.09	-34.81	-4.36	-31.80	145.32
165.	-821.86	-916.77	180.78	45.45	-14.17	-4.50	-31.60	107.31
170.	-602.23	-923.67	157.99	40.71	7.72	-4.62	-13.48	79.26
175.	-405.44	-881.94	133.71	39.00	7.60	-5.16	0.88	78.97
180.	-213.34	-880.68	109.44	37.02	15.44	-4.46	-13.56	67.36
185.	-49.39	-724.19	86.91	26.00	25.07	-4.50	-24.10	46.05
190.	13.65	-585.18	64.46	1.27	32.63	-4.60	-9.77	2.23
195.	48.69	-470.27	40.96	11.36	8.12	-4.73	21.41	54.46

E 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-9473.62	2031.94	376.32	49.69	-7.97	-2.28	-0.53	99.12
5.	-9101.39	1972.83	365.10	110.66	-17.02	-2.13	-1.08	98.74
10.	-8561.00	1891.07	354.84	109.78	-16.85	-2.00	0.47	98.72
15.	-7989.62	1803.69	345.85	113.05	-16.55	-1.56	-1.69	98.33
20.	-7456.51	1726.91	338.32	100.69	-15.12	-1.62	2.36	98.54
25.	-6964.88	1642.92	329.74	98.99	-20.17	-1.58	8.36	101.52
30.	-6446.76	1514.87	323.72	106.14	-30.87	-0.88	11.87	106.22
35.	-5942.87	1334.14	319.99	93.38	-41.58	-0.76	19.43	114.01
40.	-5517.36	1095.25	315.65	78.04	-53.74	-0.94	18.14	124.55
45.	-5142.47	801.04	310.37	73.26	-64.52	-1.20	8.78	131.37
50.	-4782.06	468.49	303.68	70.27	-66.55	-1.57	5.99	133.44
55.	-4448.97	118.76	293.84	62.37	-73.16	-2.28	11.22	139.55
60.	-4158.91	-243.96	282.24	54.43	-72.91	-2.40	5.89	143.26
65.	-3898.95	-610.97	268.33	50.43	-72.65	-3.25	2.17	145.25
70.	-3650.40	-971.59	250.52	49.28	-71.18	-3.67	-3.35	145.30
75.	-3395.20	-1309.21	232.46	53.16	-63.26	-3.73	-10.44	139.96
80.	-3121.21	-1603.30	212.82	56.45	-54.59	-3.96	-9.94	134.04
85.	-2822.14	-1857.11	193.27	64.27	-46.94	-3.92	-13.88	126.14
90.	-2484.32	-2065.03	173.77	69.07	-35.14	-3.78	-14.90	116.96
95.	-2137.86	-2205.84	156.42	70.02	-22.02	-3.15	-12.94	107.46
100.	-1787.23	-2289.09	141.60	70.31	-10.99	-2.87	-12.86	98.88
105.	-1430.12	-2315.24	127.48	71.69	0.93	-2.78	-14.14	89.26
110.	-1083.00	-2278.48	113.72	66.40	13.87	-2.64	-17.28	78.20
115.	-770.01	-2170.88	102.28	58.98	28.70	-1.92	-17.11	64.05
120.	-498.04	-2000.22	93.35	48.48	39.85	-1.71	-18.91	50.58
125.	-287.65	-1768.37	84.87	35.81	52.05	-1.80	-19.25	34.53
130.	-147.00	-1496.53	75.11	20.96	55.66	-2.01	-14.15	20.64
135.	-64.68	-1209.60	64.12	11.36	57.82	-2.46	-10.33	11.31
140.	-28.35	-934.98	51.62	4.88	54.13	-2.48	-3.90	5.15
145.	-8.25	-668.07	39.43	2.24	40.42	-2.33	-2.01	3.17

E 06

SBY AIRPORT TRACK NO. = 287

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	7	4	165253	1	242	2202	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1480.	5923.	-1631.	3075.	6687.	1067.	1.	3.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	140.	240.	240.	330.	330.	360.	360.	376.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	30.	

E 07

SBY AIRPORT TRACK NO. = 294

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	14	4	175355	0	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-899.	-9.	-1906.	-286.	2122.	1067.	1.	3.	3.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	60.	60.	87.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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7.

30.

(WORDS 3 THRU 10 NOT USED)

E 08

SBY AIRPORT TRACK NO. = 301

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	1	22	161135	2	0	0	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-893.	1345.	-488.	4452.	4724.	30480.	0.	9.	3.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1	LEG 1	LEG 2	LEG 2	LEG 3	LEG 3	LEG 4	LEG 4	LEG 5	LEG 5
START	STOP	START	STOP	START	STOP	START	STOP	START	STOP
0.	85.	85.	110.	110.	210.	210.	227.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

3. 275.

(WORDS 3 THRU 10 NOT USED)

E 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	7068.41	1696.84	425.97	-21.72	0.81	-1.32	-0.19	272.36
5.	6901.09	1703.19	419.69	-51.46	0.61	-1.12	-6.65	270.70
10.	6650.49	1685.45	413.57	-50.58	-6.36	-1.34	-2.07	262.84
15.	6379.12	1666.38	406.67	-54.86	-0.58	-1.52	6.72	269.40
20.	6113.50	1666.76	397.81	-52.82	-0.42	-2.02	-0.37	269.54
25.	5849.40	1668.88	386.54	-52.30	1.60	-2.23	0.68	271.75
30.	5595.72	1672.56	377.91	-49.70	1.07	-1.29	2.76	271.24
35.	5341.82	1690.40	371.82	-51.83	4.44	-1.22	0.56	274.90
40.	5078.02	1705.16	365.51	-53.79	1.34	-1.36	-4.93	271.43
45.	4805.39	1700.58	358.74	-55.39	-3.48	-1.15	-5.25	266.40
50.	4528.91	1672.87	355.31	-54.37	-6.63	-0.21	-1.55	263.05
55.	4264.25	1642.00	356.45	-52.18	-5.63	0.66	1.94	263.84
60.	4005.51	1618.82	361.79	-50.58	-3.68	1.38	1.35	265.84
65.	3750.49	1600.86	368.13	-48.01	-5.79	0.97	-0.99	265.49
70.	3524.40	1578.40	371.61	-45.96	-5.61	0.49	-3.76	263.04
75.	3298.60	1542.28	373.14	-44.91	-8.26	0.10	-1.94	259.57
80.	3078.85	1485.81	373.25	-41.80	-18.50	0.03	-24.13	246.13
85.	2891.23	1322.47	373.27	-33.57	-44.59	-0.08	-19.43	216.98
90.	2736.72	1094.31	372.11	-28.42	-45.40	-0.43	-4.30	212.04
95.	2611.10	852.43	368.38	-20.60	-51.47	-1.04	-13.19	201.81
100.	2529.96	589.41	363.01	-13.19	-53.07	-0.98	-5.41	193.96
105.	2470.42	325.31	358.54	-11.30	-52.62	-0.84	-0.25	192.12
110.	2413.39	60.61	355.03	-10.90	-53.32	-0.54	-1.76	191.55
115.	2363.68	-204.39	352.64	-9.13	-52.66	-0.50	-0.72	189.83
120.	2317.02	-467.15	350.26	-9.71	-52.44	-0.39	-0.21	190.49
125.	2270.42	-730.87	348.33	-9.84	-53.24	-0.44	3.03	190.48
130.	2205.15	-995.50	346.22	-16.48	-51.41	-0.35	9.25	197.77
135.	2109.61	-1241.58	344.66	-21.07	-47.50	-0.32	4.01	203.92
140.	2004.56	-1469.78	342.90	-20.68	-44.62	-0.32	0.50	204.87
145.	1899.12	-1692.73	341.93	-21.52	-44.05	-0.06	-0.09	206.04
150.	1792.13	-1916.69	341.89	-21.38	-45.09	0.00	2.97	205.51
155.	1675.06	-2128.46	341.92	-24.67	-40.72	-0.02	2.89	211.21
160.	1554.64	-2332.02	341.35	-23.56	-40.52	-0.21	-0.80	210.18
165.	1433.93	-2532.65	339.87	-25.46	-38.92	-0.38	4.35	213.19
170.	1300.95	-2721.52	338.36	-27.56	-37.37	-0.12	2.56	216.41
175.	1152.58	-2904.70	338.90	-32.40	-34.70	0.34	10.15	223.04
180.	974.09	-3058.12	341.51	-38.86	-27.26	0.64	8.65	234.95
185.	764.96	-3189.44	344.97	-45.00	-24.37	0.82	9.09	241.57
190.	531.92	-3290.46	350.25	-46.68	-17.79	1.25	2.60	249.14
195.	300.10	-3384.37	357.12	-46.05	-18.95	1.44	-0.89	247.63
200.	73.86	-3474.32	363.60	-45.16	-17.34	1.15	2.46	248.99
205.	-153.31	-3553.97	369.59	-45.28	-14.63	1.22	3.18	252.09
210.	-382.13	-3617.01	374.92	-46.45	-8.65	0.89	9.59	259.45
215.	-617.22	-3642.78	377.94	-47.87	-4.13	0.27	2.20	265.07
220.	-860.69	-3657.32	378.23	-49.62	0.48	-0.10	7.75	270.55
225.	-1110.66	-3641.95	376.85	-49.44	3.87	-0.45	1.43	274.45
230.	-1354.89	-3620.23	373.92	-48.94	5.27	-0.70	1.84	276.15
235.	-1601.83	-3591.21	370.68	-49.47	6.46	-0.46	0.86	277.22
240.	-1850.35	-3558.27	369.14	-50.26	6.60	-0.29	0.78	277.48
245.	-2099.15	-3520.78	367.54	-48.62	8.74	-0.33	2.77	280.19
250.	-2338.10	-3477.67	365.93	-47.68	7.56	-0.26	-3.73	279.00
255.	-2577.54	-3447.09	364.63	-47.66	5.79	-0.41	1.30	276.93
260.	-2815.14	-3406.98	361.85	-47.69	10.99	-0.55	7.44	282.97
265.	-3046.38	-3334.82	359.56	-43.54	18.27	-0.42	12.19	292.76
270.	-3248.59	-3217.58	357.23	-37.71	28.30	-0.58	10.96	306.89
275.	-3431.82	-3062.55	353.43	-36.28	33.17	-0.88	3.41	312.44
280.	-3609.52	-2892.36	349.06	-34.77	33.94	-0.86	0.27	314.31
285.	-3783.88	-2724.33	344.87	-35.27	33.97	-0.81	0.27	313.92
290.	-3961.16	-2550.95	341.34	-35.72	34.94	-0.52	-0.19	314.36
295.	-4144.46	-2374.90	340.25	-37.92	35.65	0.01	-1.67	313.23
300.	-4338.40	-2197.35	340.07	-39.27	35.41	-0.13	-0.46	312.04

E 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8348.09	-5621.45	436.10	-19.55	15.50	-0.75	-1.30	308.40
5.	8195.66	-5502.77	431.92	-49.12	37.06	-0.87	-1.25	307.03
10.	7952.59	-5316.35	430.55	-45.93	36.87	0.35	4.58	308.75
15.	7732.67	-5124.79	433.17	-41.62	40.43	0.58	4.91	314.17
20.	7531.02	-4926.47	435.94	-39.88	37.12	0.58	-1.82	312.95
25.	7339.41	-4743.80	439.12	-36.77	36.46	0.45	0.54	314.76
30.	7152.98	-4568.18	440.70	-37.83	34.94	0.44	-0.58	312.73
35.	6963.16	-4388.26	443.43	-38.81	36.37	0.58	-0.61	313.14
40.	6756.43	-4197.59	448.47	-43.54	40.47	1.46	0.80	312.91
45.	6543.55	-3996.36	455.31	-40.82	38.82	1.08	0.09	313.56
50.	6341.19	-3804.44	458.35	-40.35	38.36	0.24	0.87	313.55
55.	6147.49	-3614.88	460.79	-36.75	37.71	0.90	1.72	315.74
60.	5966.43	-3431.72	466.22	-36.86	34.84	1.18	-3.08	313.39
65.	5782.44	-3259.45	473.00	-36.01	34.36	1.66	0.69	313.66
70.	5598.94	-3087.04	483.07	-39.65	36.67	2.17	-0.83	312.76
75.	5389.09	-2892.89	492.53	-33.64	30.75	1.60	-0.86	312.42

305. 2.01 -1085.97 50.86 0.70 46*10 11***1.68 2.05 0.87

SBY AIRPORT TRACK NO. = 322

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711119	4	22	173946	1	0	0	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1906.	122.	-7979.	-476.	8242.	1524.	2.	9.	8.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	150.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

14. 245.

(WORDS 3 THRU 10 NOT USED)

E 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1911.96	1391.97	233.90	-22.96	-17.40	-1.78	-5.33	232.85
5.	1745.26	1254.47	225.21	-45.88	-45.59	-1.59	-17.80	225.18
10.	1570.86	1003.69	218.25	-24.05	-54.63	-1.22	-24.10	203.76
15.	1478.18	704.21	212.38	-14.82	-63.85	-1.16	-7.99	193.06
20.	1418.66	384.59	206.48	-8.96	-62.37	-1.22	-6.23	188.18
25.	1389.07	77.24	199.86	-2.27	-60.45	-1.45	-8.04	182.15
30.	1391.89	-202.93	192.17	2.54	-52.30	-1.57	-2.80	177.22
35.	1398.95	-459.97	184.75	-2.13	-49.94	-1.37	10.85	182.44
40.	1357.08	-699.49	177.96	-15.00	-46.16	-1.46	17.14	198.00
45.	1242.38	-915.65	169.27	-30.59	-38.91	-2.07	20.71	218.17
50.	1058.03	-1079.12	157.56	-42.70	-26.94	-2.58	15.63	237.75
55.	835.66	-1193.38	143.21	-44.38	-18.82	-3.14	7.43	247.02
60.	612.97	-1266.55	127.65	-45.72	-10.55	-3.09	12.52	257.01
65.	381.85	-1279.82	110.51	-44.81	7.97	-3.70	24.91	280.09
70.	191.12	-1192.04	93.32	-29.41	25.09	-3.19	22.27	310.46
75.	78.84	-1045.78	75.71	-17.29	31.62	-3.77	11.61	331.33
80.	17.74	-881.85	58.94	-6.74	34.27	-2.97	13.84	348.88
85.	9.39	-706.32	44.60	2.05	34.78	-2.73	3.92	3.38
90.	12.40	-533.75	32.30	-2.53	37.21	-2.12	-5.36	356.10
95.	1.42	-337.29	22.60	-0.11	38.35	-2.07	4.61	359.83
100.	2.60	-150.91	12.44	-0.55	37.59	-1.46	-2.33	359.16
105.	-1.84	11.84	6.66	-0.36	19.72	-1.57	0.74	358.96

E 13

GAI AIRPORT TRACK NO. = 12

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711203	3	31	164232	1	710	2808	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
3.	3535.	-1010.	2000.	4076.	3658.	3.	9.	1.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	75.	110.	110.	140.	140.	165.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	5.	

E 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
480.	-1490.76	-397.56	203.87	-17.86	38.95	-1.04	10.39	335.36
485.	-1418.85	-599.73	199.13	-11.15	41.61	-0.87	7.27	344.99
490.	-1371.89	-811.52	195.00	-9.13	42.33	-0.78	-1.99	347.83
495.	-1319.93	-1013.19	190.89	-10.90	38.92	-0.92	-0.02	344.35
500.	-1272.60	-1207.62	186.53	-8.09	37.71	-0.67	1.54	347.90
505.	-1233.50	-1385.21	184.21	-7.10	34.71	-0.37	2.00	348.44
510.	-1204.19	-1562.71	182.68	-5.45	36.32	-0.20	0.07	351.47
515.	-1172.11	-1747.97	181.38	-7.58	36.75	-0.42	-1.43	348.34
520.	-1137.46	-1919.38	178.68	-6.22	32.24	-0.61	-1.72	349.08
525.	-1093.85	-2084.12	175.36	-11.03	33.43	-0.73	-3.33	341.73
530.	-1036.94	-2243.13	171.31	-13.07	29.52	-0.88	-9.51	336.12
535.	-939.11	-2368.81	166.48	-27.11	20.10	-1.13	-20.48	306.55
540.	-775.60	-2445.71	159.16	-36.16	11.60	-1.74	-9.22	287.78
545.	-597.14	-2483.77	149.13	-34.85	2.25	-2.48	-12.48	273.69
550.	-420.29	-2470.98	135.67	-36.39	-5.26	-2.72	-3.13	261.77
555.	-237.15	-2443.07	121.05	-35.73	-6.03	-3.03	-5.29	260.41
560.	-66.64	-2385.71	105.52	-32.68	-19.89	-3.20	-17.78	238.97
565.	52.96	-2288.43	89.17	-12.60	-12.49	-3.32	-4.29	225.25

E 15

GAI AIRPORT TRACK NO. = 27

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	1	13	164930	2	207	2406	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1726.	-49.	-1193.	811.	2107.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	84.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	85.

(WORDS 3 THRU 10 NOT USED)

E 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1581.77	-393.25	217.55	5.13	-19.88	-0.33	3.15	165.52
5.	-1546.70	-545.16	215.56	7.79	-47.19	-0.47	6.75	170.63
10.	-1518.43	-770.82	213.28	6.65	-41.23	-0.60	-5.09	170.83
15.	-1475.17	-973.39	209.82	8.76	-41.97	-0.58	1.98	168.21
20.	-1429.37	-1172.14	207.14	13.34	-33.93	-0.67	-19.22	158.55
25.	-1310.77	-1312.04	202.80	31.68	-23.73	-1.08	-18.18	126.84
30.	-1146.18	-1398.10	196.42	32.91	-7.36	-1.48	-19.47	102.60
35.	-990.05	-1398.67	187.28	30.18	2.39	-2.16	-2.55	85.47
40.	-832.29	-1392.25	176.58	32.90	-0.07	-2.17	5.04	90.13
45.	-664.92	-1402.61	163.37	33.93	-2.96	-3.02	0.02	94.99
50.	-495.63	-1411.36	148.54	32.97	-0.68	-2.92	-1.85	91.18
55.	-338.14	-1411.73	131.56	30.11	1.34	-4.15	-5.68	87.45
60.	-200.71	-1384.42	110.19	24.84	10.39	-3.86	-11.92	67.31
65.	-83.62	-1311.54	92.97	21.24	17.09	-3.24	-11.49	51.17
70.	-5.70	-1206.88	77.33	11.71	29.95	-2.99	-10.43	21.36
75.	55.38	-1043.13	63.26	4.96	22.84	-2.59	-16.16	12.24
80.	32.44	-964.84	52.15	-3.59	17.93	-1.89	5.39	348.68
85.	33.15	-863.04	42.87	0.31	20.26	-1.98	0.65	0.87
90.	32.12	-763.23	32.91	-0.14	19.86	-1.59	-1.00	359.59
95.	26.31	-667.00	28.94	-2.56	19.30	-0.47	-2.64	352.44
100.	15.92	-561.58	25.11	-0.32	23.06	-0.87	7.71	359.20
105.	18.70	-441.21	21.47	-3.11	20.56	-0.65	-20.27	351.40
110.	-40.09	-402.88	18.51	-11.66	-1.26	-0.52	-16.51	263.83
115.	-50.56	-404.63	15.87	2.12	0.40	-0.56	-5.80	79.25
120.	-40.16	-401.89	13.36	-0.54	0.20	-0.31	-7.83	289.80
125.	-52.22	-409.01	13.34	0.02	-2.15	0.17	-5.54	179.34

E 17

GAI AIRPORT TRACK NO. = 42

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	16	13	182310	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5196.	-2124.	-3886.	791.	6511.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	85.

(WORDS 3 THRU 10 NOT USED)

E 18

GAI AIRPORT TRACK NO. = 49

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	23	13	193638	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7709.	-3671.	-9558.	965.	12304.	30480.	1.	7.	4.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.) (WORDS 3 THRU 10 NOT USED)

6. 130.

F 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8774.61	-2506.76	288.40	-38.80	0.42	-1.25	-6.97	270.62
5.	8485.97	-2514.83	285.39	-90.34	-5.62	-0.50	-2.91	266.44
10.	8025.21	-2532.11	280.51	-92.76	-0.69	-0.76	-8.56	269.57
15.	7548.95	-2524.39	275.67	-94.50	2.23	-1.24	-2.36	271.35
20.	7088.89	-2524.03	268.55	-89.01	1.12	-1.39	3.22	270.72
25.	6664.95	-2512.66	263.56	-83.96	-0.98	-0.55	-8.07	269.33
30.	6243.99	-2528.63	260.83	-72.96	-0.84	-1.12	7.71	269.34
35.	6006.61	-2516.02	253.34	-39.23	3.63	-1.17	-0.28	275.28
40.	5707.31	-2504.03	250.06	-75.65	0.88	-0.36	-4.50	270.67
45.	5310.08	-2501.66	247.44	-81.80	-0.05	-1.02	-0.99	269.97
50.	4900.04	-2505.84	241.43	-80.98	-1.30	-0.94	-0.94	269.08
55.	4502.25	-2513.34	238.44	-78.77	-1.73	-0.60	-1.12	268.74
60.	4106.58	-2522.10	233.26	-79.64	-0.87	-1.37	5.28	269.37
65.	3710.37	-2508.00	225.76	-78.72	6.14	-1.58	4.83	274.46
70.	3315.98	-2481.31	218.09	-78.88	3.79	-1.54	-4.05	272.75
75.	2923.96	-2465.55	209.42	-78.07	2.75	-2.01	0.31	272.02
80.	2537.54	-2450.16	197.26	-76.23	3.28	-2.90	0.28	272.46
85.	2163.01	-2432.76	180.98	-73.36	4.52	-3.43	3.65	273.52
90.	1804.00	-2396.28	164.15	-70.35	11.02	-3.25	10.67	278.90
95.	1463.64	-2314.12	148.94	-65.23	22.70	-2.97	15.75	289.19
100.	1153.67	-2172.57	132.55	-58.70	32.55	-3.49	11.86	299.01
105.	877.33	-1988.86	115.38	-51.69	41.87	-3.53	14.35	309.01
110.	639.79	-1758.98	96.38	-43.24	48.58	-3.82	10.78	318.33
115.	446.81	-1511.45	77.89	-33.86	50.51	-3.83	8.56	326.16
120.	295.28	-1258.12	59.42	-27.40	49.25	-3.27	7.16	330.91
125.	174.43	-997.17	43.31	-20.28	56.61	-3.52	6.61	340.29

F 02

SBY AIRPORT TRACK NO. = 260

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	9	22	205011	3	115	4002	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
492.	9163.	-575.	685.	9193.	1372.	3.	3.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	255.	

F 03

SBY AIRPORT TRACK NO. = 267

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	4	4	170751	1	710	2808	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4763.	9.	-1489.	1023.	4999.	1067.	3.	3.	6.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	70.	90.	90.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	340.

(WORDS 3 THRU 10 NOT USED)

F 04

SBY AIRPORT TRACK NO. = 274

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	11	4	205019	2	207	2808	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-32.	2308.	-1501.	-644.	2758.	1067.	3.	3.	5.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	65.	65.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	350.

(WORDS 3 THRU 10 NOT USED)

F 05

SBY AIRPORT TRACK NO. = 281

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	1	4	154155	2	207	2420	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1849.	21.	-1506.	-652.	2395.	1067.	0.	3.	2.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	55.	55.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 T'RU 10 NOT USED)

F 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5922.81	-169.14	424.59	-6.54	-20.88	-4.45	1.71	197.40
5.	5870.57	-326.14	402.27	-16.97	-47.24	-4.56	3.11	199.75
10.	5782.36	-551.52	379.07	-18.30	-43.03	-4.64	2.31	203.04
15.	5688.43	-768.23	357.44	-19.03	-43.81	-3.78	0.71	203.47
20.	5584.74	-987.20	341.08	-22.34	-43.34	-3.00	4.79	207.27
25.	5466.06	-1200.78	328.48	-25.86	-41.84	-1.80	5.05	211.72
30.	5323.10	-1402.20	322.62	-32.26	-38.61	-0.83	11.06	219.88
35.	5142.21	-1566.17	319.58	-39.44	-23.58	-0.21	22.42	239.13
40.	4928.97	-1630.46	319.90	-44.53	-2.62	0.16	24.57	266.63
45.	4724.37	-1593.37	322.38	-35.90	14.97	0.95	13.41	292.63
50.	4562.61	-1513.64	328.53	-29.34	17.16	1.38	8.07	300.33
55.	4431.83	-1400.91	334.49	-23.00	28.23	0.80	12.85	320.83
60.	4328.98	-1250.25	336.94	-18.62	30.37	0.30	4.66	328.49
65.	4248.82	-1089.68	337.39	-13.69	34.99	-0.06	6.71	338.63
70.	4184.79	-906.59	337.08	-11.99	37.97	-0.21	1.81	342.48
75.	4127.90	-711.64	334.07	-11.56	40.06	-0.84	1.65	343.91
80.	4073.90	-503.31	329.89	-9.36	42.49	-0.79	2.50	347.57
85.	4026.06	-289.87	324.93	-10.50	43.27	-0.79	-2.39	346.36
90.	3970.27	-72.68	324.28	-10.88	43.85	-0.40	1.35	346.07
95.	3917.60	150.03	320.54	-10.97	44.82	-0.41	-1.10	346.44
100.	3861.75	369.25	319.93	-10.61	42.66	-0.01	0.76	346.04
105.	3810.70	581.24	320.14	-10.69	42.50	0.07	-0.72	345.88
110.	3755.48	796.38	321.32	-11.20	43.75	0.54	-0.53	345.64
115.	3696.47	1019.50	325.96	-11.73	45.34	1.24	1.40	345.50
120.	3644.45	1245.99	333.30	-9.36	45.44	1.66	2.58	348.36
125.	3599.33	1477.20	342.00	-9.12	46.60	1.81	-1.74	348.92
130.	3542.50	1706.75	351.02	-14.85	44.51	1.77	-10.14	341.55
135.	3447.95	1915.04	359.99	-22.96	39.55	1.86	-10.41	329.86
140.	3308.00	2102.51	369.73	-33.47	33.13	2.05	-18.94	314.70
145.	3114.81	2227.39	380.27	-42.59	17.80	2.03	-16.06	292.68
150.	2894.84	2300.04	388.53	-44.76	13.01	1.25	-0.70	286.60
155.	2671.86	2367.44	393.50	-44.21	13.33	0.77	-0.45	286.78
160.	2451.58	2430.28	396.13	-44.30	12.30	0.29	-1.10	285.51
165.	2227.70	2489.95	396.70	-45.06	11.25	0.00	-1.43	284.02
170.	2001.84	2543.95	396.15	-45.46	10.49	-0.28	-1.07	283.00
175.	1773.77	2593.22	393.99	-45.87	9.10	-0.73	-2.12	281.22
180.	1542.52	2635.97	390.72	-46.51	8.03	-0.73	-1.37	279.79
185.	1305.16	2676.28	387.53	-48.67	9.32	-0.46	3.57	280.84
190.	1065.39	2732.09	386.33	-46.34	11.90	-0.07	2.16	284.40
195.	832.94	2794.20	386.14	-48.09	13.61	-0.04	1.48	285.80
200.	585.59	2867.08	385.98	-50.31	15.05	0.05	0.26	286.66
205.	328.58	2942.35	387.45	-52.65	15.07	0.52	-2.04	285.98
210.	60.24	3010.27	389.50	-54.19	11.20	0.12	-5.47	281.68
235.	-1113.19	2708.09	351.86	-29.35	-44.34	-2.97	-19.87	213.50
245.	-1291.36	2235.17	315.00	-11.76	-46.39	-4.23	-2.40	194.23
250.	-1342.03	2010.15	294.88	-8.73	-44.57	-3.75	-2.24	191.08
255.	-1385.32	1781.41	276.61	-8.98	-45.71	-3.65	-0.09	191.11
260.	-1424.85	1555.43	258.05	-6.78	-45.37	-3.75	-3.02	188.50
265.	-1452.64	1329.47	239.95	-3.65	-45.00	-3.41	-3.64	184.64
270.	-1466.44	1105.35	223.97	-2.89	-44.08	-3.04	0.52	183.76
275.	-1478.95	889.76	209.52	-1.29	-43.01	-2.71	-3.86	181.72
280.	-1475.17	669.84	197.13	2.97	-44.47	-2.21	-4.19	176.18
285.	-1457.65	452.56	187.22	2.58	-42.46	-1.84	2.18	176.52
290.	-1447.13	247.67	178.50	2.98	-39.49	-1.58	-2.33	175.68
295.	-1427.57	49.88	171.98	4.61	-39.76	-1.05	-2.02	173.38
300.	-1397.50	-147.89	167.86	7.22	-39.58	-0.57	-3.73	169.67

F 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-769.62	-285.93	247.21	-2.28	-20.32	-1.15	2.04	186.40
5.	-790.04	-435.47	241.48	-7.03	-44.10	-1.10	2.28	189.06
10.	-826.93	-648.02	236.42	-7.52	-41.04	-0.94	-0.45	190.39
15.	-859.57	-850.81	231.62	-5.58	-40.44	-1.03	-1.51	187.86
20.	-886.22	-1055.32	225.67	-4.68	-40.61	-1.40	-2.77	186.57
25.	-899.13	-1256.77	218.21	-0.35	-39.77	-1.43	-3.93	180.51
30.	-894.63	-1452.00	211.88	2.65	-38.73	-1.15	-7.41	176.09
35.	-847.30	-1636.05	206.26	19.48	-33.87	-1.14	-24.92	150.09
40.	-706.95	-1779.53	200.18	32.59	-22.31	-1.39	-14.21	124.40
45.	-542.47	-1867.51	191.73	33.76	-14.19	-1.90	-9.75	112.80
50.	-359.00	-1905.98	182.35	39.20	1.38	-1.90	-22.90	87.99
55.	-170.97	-1842.08	171.67	32.82	25.05	-2.36	-30.54	52.65
60.	-61.11	-1668.43	159.50	10.79	40.28	-2.56	-24.63	14.99
65.	-41.72	-1471.77	145.33	0.42	37.67	-3.04	-2.15	0.64
70.	-32.41	-1284.51	130.40	3.13	37.82	-2.88	2.51	4.73
75.	-17.76	-1096.09	115.64	2.65	36.81	-3.09	-1.47	4.11
80.	-9.11	-917.11	100.24	0.48	37.25	-2.97	-2.86	0.74
85.	-10.84	-741.05	85.09	-0.58	22.49	-3.24	-0.56	358.53

F 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1101.67	883.57	814.02	4.90	20.74	-3.04	-1.67	13.28
5.	1136.72	1042.66	798.79	9.88	49.41	-3.03	-1.06	11.30
10.	1186.52	1282.76	783.86	10.28	45.86	-2.99	-1.40	12.63
15.	1237.56	1509.45	768.67	10.07	44.99	-3.07	-0.02	12.61
20.	1287.23	1733.04	752.41	9.05	44.00	-3.51	-2.83	11.63
25.	1321.72	1950.06	736.18	4.83	43.47	-3.73	-4.48	6.34
30.	1339.13	2171.43	715.55	2.06	44.89	-3.67	-3.35	2.52
35.	1343.17	2398.28	697.40	0.28	46.15	-3.66	-0.55	0.34
40.	1345.13	2631.73	678.39	0.30	46.71	-3.97	-0.82	0.37
45.	1341.06	2865.52	657.58	-2.52	47.23	-4.34	-4.31	356.94
50.	1318.67	3104.25	635.39	-6.35	47.45	-4.54	-5.03	352.38
55.	1275.07	3333.18	612.10	-11.29	44.03	-4.78	-6.71	345.61
60.	1205.60	3548.17	587.65	-16.53	42.20	-5.00	-6.86	338.61
65.	1110.09	3748.37	562.01	-21.64	37.54	-5.27	-7.42	330.04
70.	989.69	3930.74	534.83	-26.30	35.81	-5.59	-5.41	323.70
75.	848.87	4100.02	506.30	-30.30	31.81	-5.80	-6.68	316.39
80.	685.63	4252.25	477.10	-34.58	28.75	-5.84	-6.85	309.75
85.	505.10	4375.86	447.87	-37.99	19.53	-5.89	-13.66	297.21
90.	303.32	4442.93	418.01	-42.60	6.87	-6.04	-16.22	279.16
95.	80.45	4445.02	388.33	-46.64	-4.65	-5.75	-11.28	264.31
100.	-159.49	4391.51	360.76	-48.22	-20.16	-5.24	-22.09	247.31
105.	-388.56	4240.82	336.15	-42.64	-36.87	-4.64	-15.98	228.88
110.	-573.09	4042.24	314.13	-31.14	-62.45	-4.16	-13.61	216.26
115.	-698.23	3823.42	294.94	-18.96	-63.79	-3.48	-12.13	203.41
120.	-769.06	3602.36	278.92	-10.49	-65.18	-3.02	-7.54	193.07
125.	-809.97	3373.99	264.93	-6.13	-66.31	-2.42	-4.35	187.55
130.	-832.37	3136.95	255.42	-2.80	-67.94	-1.50	-4.24	183.34
135.	-837.66	2893.95	248.63	0.38	-50.07	-1.27	-2.66	179.56
140.	-833.62	2644.42	242.42	0.83	-48.24	-1.19	0.31	179.02
145.	-830.94	2405.43	237.12	0.03	-48.05	-0.94	1.39	179.97
150.	-833.64	2172.81	232.85	-0.84	-45.16	-0.75	0.42	181.07
155.	-838.22	1944.40	229.68	-1.16	-45.98	-0.53	0.92	181.45
160.	-847.15	1716.27	227.37	-2.36	-45.89	-0.40	1.06	182.95
165.	-859.65	1483.24	224.75	-2.36	-47.03	-0.80	-0.41	182.87
170.	-871.41	1244.17	219.11	-2.62	-48.91	-1.34	0.34	183.07
175.	-884.18	995.60	212.18	-2.16	-49.91	-1.65	-1.12	182.68
180.	-891.99	746.94	203.87	-0.88	-50.08	-1.93	-1.90	181.01
185.	-890.20	495.28	193.30	2.02	-49.88	-2.23	-4.52	177.68
190.	-870.96	250.36	181.23	5.20	-48.29	-2.68	-2.19	173.85
195.	-844.25	14.63	166.62	5.36	-44.98	-3.06	-1.16	173.21
200.	-812.23	-190.57	150.80	8.22	-37.21	-3.35	-6.92	167.55
205.	-752.24	-361.52	132.92	17.00	-31.07	-3.83	-16.50	151.32
210.	-635.28	-475.57	113.37	29.68	-11.29	-3.80	-28.87	110.83
215.	-466.55	-476.09	93.66	35.83	9.21	-4.19	-18.78	75.50
220.	-294.82	-391.58	72.16	32.18	26.82	-4.33	-20.84	50.19
225.	-150.22	-231.62	50.29	24.13	22.09	-4.47	9.26	47.53

305.	-4733.90	-2015.89	339.20	-38.06	37.36	09***0.17	5.59	314.47
310.	-4708.24	-1820.20	339.22	-31.72	41.10	0.22	8.25	322.34
315.	-4854.94	-1607.16	340.88	-26.72	44.15	0.36	6.01	328.82
320.	-4979.36	-1380.32	342.45	-23.59	46.27	0.24	4.48	332.99
325.	-5085.71	-1144.51	343.08	-18.43	47.94	0.03	5.70	338.98
330.	-5171.59	-903.90	342.85	-16.94	48.18	-0.11	0.79	340.63
335.	-5250.22	-660.19	341.81	-13.48	49.88	-0.35	6.35	344.88
340.	-5309.28	-404.04	339.93	-9.03	52.11	-0.25	5.44	350.17
345.	-5337.33	-139.74	339.81	-3.09	53.45	0.13	6.87	356.70
350.	-5346.05	125.52	340.98	-2.21	52.83	0.34	-2.77	357.61
355.	-5366.13	303.31	342.98	-3.92	54.07	0.40	0.16	355.85
360.	-5379.41	659.48	343.97	-2.90	52.46	-0.15	2.16	356.84
365.	-5376.54	918.54	341.06	7.62	49.69	-0.92	19.41	8.72
370.	-5291.45	1140.30	335.72	26.33	38.73	-1.15	23.32	34.21
375.	-5122.13	1304.87	329.56	39.01	26.35	-1.42	19.62	55.96
380.	-4913.08	1393.84	320.39	44.02	9.87	-2.25	15.73	77.36
385.	-4688.56	1424.40	307.80	45.68	4.04	-2.74	3.03	84.94
390.	-4457.86	1438.53	292.30	46.57	1.01	-3.48	4.98	88.75
395.	-4222.71	1433.33	274.20	47.29	-2.81	-3.63	2.10	93.40
400.	-3982.89	1414.83	257.10	48.78	-4.85	-3.09	8.85	95.68
405.	-3751.83	1347.58	243.51	41.42	-25.20	-2.54	26.03	121.31
410.	-3571.32	1192.71	230.07	31.52	-33.21	-2.81	10.01	136.50
415.	-3438.84	1012.95	216.11	20.50	-39.92	-2.69	16.83	152.82
420.	-3361.78	797.02	203.97	12.56	-45.35	-2.14	5.02	164.51
425.	-3301.36	568.10	194.20	10.92	-45.88	-1.78	2.22	166.61
430.	-3254.45	343.07	186.08	8.97	-44.48	-1.49	5.20	169.71
435.	-3218.93	117.42	180.18	7.13	-44.96	-0.78	-0.84	170.99
440.	-3182.29	-96.63	177.25	6.00	-41.19	-0.60	2.05	171.71
445.	-3157.87	-303.93	174.79	4.25	-42.44	-0.17	3.74	174.28
450.	-3147.93	-523.42	175.63	0.85	-45.11	0.43	1.41	178.92
455.	-3139.73	-753.29	178.24	2.07	-46.26	0.50	-1.09	177.44
460.	-3129.36	-983.34	180.52	2.08	-45.99	0.56	-0.42	177.41
465.	-3116.38	-1211.36	184.85	3.30	-45.43	1.09	-0.93	175.84
470.	-3099.84	-1443.87	190.06	2.98	-47.35	0.86	-0.78	176.39
475.	-3070.90	-1675.06	192.43	10.94	-43.63	0.10	-15.44	165.92
480.	-2984.08	-1870.36	192.41	23.08	-35.08	0.04	-14.25	146.66
485.	-2848.92	-2028.79	192.85	30.71	-27.84	0.07	-13.14	132.19
490.	-2675.28	-2141.58	192.74	38.63	-16.96	-0.17	-14.52	113.71
495.	-2472.09	-2203.34	190.86	40.92	-8.37	-0.64	-9.48	101.55
500.	-2270.22	-2223.81	185.12	40.19	-0.34	-1.69	-6.11	90.48
505.	-2068.92	-2223.09	175.30	40.47	-0.18	-2.07	1.19	90.25
510.	-1866.26	-2223.73	166.28	40.86	0.05	-1.47	-0.45	89.92
515.	-1661.12	-2225.08	159.22	40.89	-1.33	-1.32	2.55	91.86
520.	-1448.82	-2235.42	153.03	44.03	-1.27	-1.31	-1.63	91.66
525.	-1233.71	-2239.50	145.90	41.72	-1.53	-1.60	0.24	92.11
530.	-1026.29	-2245.18	137.21	40.62	-1.13	-1.83	2.12	91.59
535.	-829.83	-2258.10	129.25	39.12	-2.27	-1.31	-3.79	93.33
540.	-636.24	-2248.30	121.67	37.79	6.23	-1.73	-10.19	80.64
545.	-452.34	-2201.09	113.88	35.65	12.55	-1.59	-7.06	70.60
550.	-282.91	-2124.58	103.69	31.64	18.16	-2.32	-8.67	60.15
555.	-135.78	-2013.19	91.69	26.10	26.93	-2.50	-15.36	44.11
560.	-35.91	-1855.05	78.85	13.84	35.49	-2.56	-15.69	21.31
565.	9.06	-1672.22	67.20	2.93	37.82	-2.02	-11.97	4.43
570.	-0.51	-1481.37	57.52	-3.60	35.33	-2.09	-2.64	354.19
575.	-11.73	-1313.83	47.83	-0.90	36.00	-1.37	3.84	358.57
580.	-12.05	-1110.60	41.58	1.62	35.99	-1.64	2.91	2.57

F 10

SBY AIRPORT TRACK NO. = 315

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	15	22	215522	1	710	3212	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1456.	13.	-2216.	263.	2665.	30480.	0.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	70.	70.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

F 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1905.71	-7978.60	29.27	7.26	18.73	0.55	0.76	21.19
5.	-1850.12	-7836.03	33.27	17.48	43.06	2.08	-0.36	22.10
10.	-1771.32	-7628.11	49.35	12.77	41.19	3.67	-3.43	17.23
15.	-1700.53	-7412.91	69.82	16.96	44.32	4.53	3.28	20.94
20.	-1614.55	-7184.95	93.52	18.12	46.78	4.98	2.49	21.18
25.	-1518.42	-6950.04	117.39	15.34	47.51	3.82	-11.78	18.11
30.	-1473.01	-6705.44	128.95	7.60	49.57	1.31	-3.53	8.72
35.	-1436.50	-6457.90	132.66	6.46	49.20	0.85	0.26	7.48
40.	-1399.47	-6219.52	132.29	5.68	46.55	-2.31	-0.81	6.96
45.	-1368.06	-5993.01	116.53	9.02	44.90	-2.04	3.79	11.36
50.	-1321.49	-5757.82	115.70	10.47	48.84	0.23	2.24	12.10
55.	-1259.53	-5504.92	113.35	11.95	53.43	-1.06	-2.78	12.61
60.	-1204.26	-5229.47	106.26	11.73	54.39	-1.34	2.48	12.17
65.	-1140.45	-4967.83	105.53	13.66	50.68	1.15	2.34	15.08
70.	-1071.83	-4718.62	115.11	13.10	49.51	2.33	-1.21	14.82
75.	-1007.83	-4474.02	127.98	13.24	48.16	3.05	1.42	15.38
80.	-939.91	-4232.60	144.65	13.32	49.03	2.69	-0.95	15.20
85.	-872.70	-3981.75	145.32	13.84	51.44	-1.99	0.08	15.06
90.	-800.31	-3710.74	136.57	15.30	57.52	-0.99	-0.17	14.90
95.	-724.16	-3424.33	132.59	14.56	54.81	-1.03	-0.01	14.87
100.	-653.89	-3160.17	127.40	13.70	51.47	-0.53	0.17	14.90
105.	-587.74	-2914.15	127.98	12.85	47.29	0.32	0.09	15.20
110.	-526.49	-2681.43	127.89	11.26	45.90	-0.18	-2.42	13.79
115.	-474.36	-2451.60	128.28	10.67	46.32	0.30	1.36	12.98
120.	-413.10	-2210.40	130.16	13.18	50.91	0.60	0.91	14.51
125.	-343.40	-1950.40	133.87	15.46	52.25	0.36	2.57	16.48
130.	-260.75	-1687.99	133.05	17.33	52.43	-0.09	3.35	18.29
135.	-165.24	-1431.64	135.81	19.97	49.98	1.44	1.47	21.78
140.	-71.59	-1186.38	141.09	17.85	48.10	-6.31	-2.25	20.36
145.	10.62	-949.71	127.29	14.02	46.51	45.62	-3.23	16.78
150.	70.05	-714.95	204.35	11.58	50.39	-254.18	-35.41	12.94

F 12

GAI AIRPORT TRACK NO. = 5

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	8	31	190245	3	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
8.	1684.	-1236.	1306.	2137.	30480.	0.	7.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	70.	70.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	345.

(WORDS 3 THRU 10 NOT USED)

F 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3004.06	304.22	352.26	19.50	17.22	-4.27	-2.04	48.56
5.	3152.36	440.06	331.29	44.99	44.31	-3.99	-7.70	45.43
10.	3347.98	665.02	312.30	32.06	44.90	-3.69	-11.12	35.53
15.	3488.96	906.78	293.47	21.98	53.20	-3.87	-23.19	22.45
20.	3531.80	1198.68	273.68	-4.70	60.52	-4.01	-25.89	355.56
25.	3470.32	1484.11	254.00	-18.64	53.03	-3.88	-18.36	340.63
30.	3329.14	1720.18	235.56	-38.60	40.72	-3.42	-25.47	316.53
35.	3105.18	1889.75	219.74	-49.28	26.42	-2.95	-18.89	298.19
40.	2844.78	1981.20	205.34	-54.16	10.65	-2.88	-18.07	281.13
45.	2564.14	1995.94	191.54	-57.35	-4.78	-2.51	-17.67	265.23
50.	2281.28	1936.38	181.22	-55.45	-18.21	-1.55	-12.49	251.82
55.	2014.51	1829.57	175.32	-50.84	-23.56	-1.00	-6.15	245.13
60.	1772.26	1703.15	170.17	-46.19	-26.73	-1.00	-5.95	239.94
65.	1561.73	1556.54	166.11	-35.92	-33.94	-0.63	-20.24	226.62
70.	1428.24	1356.70	163.44	-17.46	-45.01	-0.45	-21.94	201.20
75.	1376.09	1111.92	161.57	-3.97	-52.17	-0.33	-15.08	184.35
80.	1383.97	845.33	159.83	5.21	-53.55	-0.41	-5.18	174.45
85.	1410.31	580.24	157.39	4.70	-52.81	-0.56	0.46	174.91
90.	1437.54	317.97	153.93	6.31	-51.77	-0.85	-0.68	173.05
95.	1463.16	61.45	149.06	4.41	-50.91	-1.04	2.35	175.05
100.	1474.46	-188.37	143.65	-2.94	-48.97	-1.21	13.70	183.43
105.	1425.90	-425.31	136.79	-15.23	-44.60	-1.37	14.39	198.85
110.	1323.17	-625.25	130.33	-27.01	-34.95	-1.37	17.88	217.70
115.	1166.26	-773.80	122.87	-33.50	-25.00	-1.47	10.00	233.27
120.	987.65	-883.19	115.36	-38.34	-19.12	-1.73	9.58	243.49
125.	790.04	-957.74	105.44	-39.96	-10.75	-2.06	7.07	254.94
130.	592.88	-1001.58	95.30	-39.22	-6.27	-2.17	7.64	260.92
135.	397.83	-1003.33	83.37	-38.04	6.67	-2.49	17.39	279.95
140.	219.36	-932.15	69.96	-32.10	21.04	-2.84	19.13	303.24
145.	90.22	-794.71	55.89	-19.15	32.71	-2.77	17.22	329.65
150.	25.07	-629.01	42.90	-7.42	33.18	-2.43	11.52	347.34
155.	8.08	-450.22	31.30	-1.10	38.47	-2.17	4.10	358.37
160.	4.45	-250.50	20.27	-0.15	41.89	-2.32	0.23	359.80
165.	3.16	-88.57	8.01	-0.30	17.49	-2.63	-0.35	359.03

F 14

GAI AIRPORT TRACK NO. = 20

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	8	31	174105	2	207	1818	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1312.	14.	-1948.	912.	2367.	30480.	1.	7.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	15.	15.	80.	80.	110.	110.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	20.	

F 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1725.74	810.96	198.08	3.30	-23.89	-0.68	2.07	172.13
5.	-1706.05	646.68	194.52	3.73	-44.52	-0.76	2.98	175.21
10.	-1691.70	415.17	190.96	2.34	-46.52	-0.67	2.09	177.12
15.	-1687.96	194.81	187.82	-0.92	-42.53	-0.59	3.44	181.24
20.	-1692.79	-14.13	184.70	0.08	-41.18	-0.70	-5.12	179.89
25.	-1678.74	-221.32	181.11	4.94	-41.82	-0.71	-1.47	173.26
30.	-1660.04	-427.56	177.72	2.83	-40.00	-0.57	-1.67	175.95
35.	-1624.02	-618.48	175.51	13.00	-36.59	-0.55	-15.42	160.44
40.	-1527.45	-788.43	170.58	26.29	-29.93	-1.36	-17.60	138.70
45.	-1361.73	-927.85	162.61	38.82	-28.40	-1.77	-5.64	126.19
50.	-1174.17	-1055.84	153.15	33.27	-19.86	-2.03	-5.04	120.83
55.	-1002.49	-1142.04	142.32	37.24	-14.64	-2.34	-11.26	111.47
60.	-805.66	-1185.98	129.06	40.63	-3.94	-2.86	-9.95	95.53
65.	-609.41	-1191.92	114.88	37.91	1.42	-2.82	-7.14	87.86
70.	-422.10	-1165.47	100.38	36.71	9.07	-3.01	-6.79	76.12
75.	-258.40	-1115.31	85.64	27.40	11.28	-2.89	-9.34	67.62
80.	-116.12	-1023.87	71.59	28.82	23.95	-2.75	-10.66	50.27

f 16

GPI AIRPORT TRACK NO. = 35

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	9	13	173725	2	207	2410	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1560.	72.	-1437.	1019.	2134.	30480.	0.	7.	2.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	85.

(WORDS 3 THRU 10 NOT USED)

F 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2124.40	790.65	541.39	-11.32	-26.85	0.60	0.02	202.86
5.	-2211.47	583.24	544.53	-27.04	-64.30	0.70	-1.14	202.81
10.	-2339.50	271.44	547.93	-24.41	-59.99	0.56	2.39	202.14
15.	-2475.16	-23.22	549.36	-30.27	-58.02	0.02	5.88	207.55
20.	-2628.36	-316.08	548.86	-29.15	-58.61	-0.16	-4.45	206.44
25.	-2763.85	-605.48	547.95	-26.06	-57.03	-0.22	-0.69	204.56
30.	-2892.55	-888.60	546.48	-25.40	-56.93	-0.34	-1.21	204.05
35.	-3019.24	-1173.25	544.81	-25.97	-56.47	-0.39	4.12	204.69
40.	-3164.23	-1447.72	541.36	-33.29	-53.61	-0.95	9.47	211.84
45.	-3346.56	-1715.75	535.90	-38.00	-53.60	-1.25	2.67	215.33
50.	-3545.10	-1983.91	529.55	-41.80	-53.52	-1.25	3.35	217.99
55.	-3754.61	-2243.35	523.83	-41.53	-49.17	-0.96	4.06	220.18
60.	-3959.52	-2474.41	519.64	-39.81	-44.86	-0.86	-2.18	221.58
65.	-4154.75	-2706.21	515.88	-39.30	-47.35	-0.61	2.17	219.69
70.	-4363.21	-2936.62	511.64	-44.20	-45.94	-1.13	1.49	223.90
75.	-4583.89	-3179.24	506.68	-43.81	-50.52	-0.79	-2.43	220.93
80.	-4805.99	-3434.33	502.22	-42.91	-51.10	-0.97	-4.01	220.02
85.	-5008.71	-3690.14	498.92	-44.07	-50.26	-0.37	7.43	221.24
90.	-5194.09	-3881.27	497.61	-20.29	-21.49	-0.16	0.49	223.35

F 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3671.16	965.39	597.23	-16.23	-22.84	0.06	-2.92	215.39
5.	-3794.47	784.39	598.01	-36.31	-58.52	0.44	-7.32	211.82
10.	-3960.39	487.18	601.24	-31.12	-59.90	0.78	-3.55	207.45
15.	-4119.32	177.08	605.34	-31.73	-63.28	0.79	-0.81	206.63
20.	-4277.08	-141.18	609.28	-32.05	-64.70	0.83	-0.14	206.35
25.	-4436.63	-467.05	613.37	-31.56	-64.14	0.84	-1.47	206.20
30.	-4581.85	-783.78	618.33	-26.22	-63.89	1.15	-6.53	202.31
35.	-4702.41	-1109.20	625.17	-21.90	-66.41	1.69	-5.73	198.25
40.	-4803.53	-1446.88	634.33	-19.06	-67.60	1.73	-0.47	195.74
45.	-4903.27	-1778.04	641.86	-21.17	-65.29	1.31	2.97	197.96
50.	-5007.28	-2103.44	646.97	-19.29	-66.22	0.88	-5.46	196.24
55.	-5095.79	-2441.92	652.68	-17.61	-68.25	1.31	0.88	194.67
60.	-5190.50	-2793.74	658.87	-19.06	-73.48	1.20	-2.00	194.54
65.	-5282.49	-3163.77	664.50	-19.50	-71.34	1.02	3.36	195.29
70.	-5377.26	-3508.52	672.28	-15.60	-68.72	2.29	-7.67	192.79
75.	-5443.97	-3843.50	683.25	-15.05	-66.82	1.84	5.93	192.69
80.	-5538.03	-4200.16	692.42	-19.25	-72.45	2.04	-0.75	194.88
85.	-5625.46	-4545.32	706.46	-16.27	-65.55	3.61	-0.31	193.94
90.	-5701.04	-4868.05	722.94	-13.52	-67.38	2.54	-8.53	191.35
95.	-5756.38	-5226.21	733.28	-11.76	-70.67	2.08	8.53	189.45
100.	-5834.77	-5550.38	746.93	-11.52	-65.03	3.21	-13.60	190.05
105.	-5857.38	-5892.23	761.54	-7.23	-66.05	2.01	8.44	186.25
110.	-5930.89	-6208.71	762.10	-23.97	-59.76	-1.27	25.17	201.86
115.	-6093.37	-6498.52	758.38	-32.54	-63.24	0.20	-13.95	207.23
120.	-6211.02	-6875.76	759.27	-11.76	-89.44	-0.55	-30.01	187.49
125.	-6250.29	-7344.71	754.60	-18.82	-83.85	-0.85	33.33	192.65
130.	-6410.42	-7686.95	751.75	-35.57	-60.28	-0.20	14.38	210.55
135.	-6601.80	-7972.34	751.38	-41.28	-56.78	-0.17	0.91	216.02
140.	-6808.98	-8275.97	749.49	-42.79	-63.19	-0.79	0.03	214.11
145.	-7034.61	-8597.61	747.42	-46.12	-66.56	0.88	-0.78	214.72
150.	-7262.21	-8927.74	754.87	-44.69	-61.74	0.99	4.31	215.60
155.	-7479.26	-9218.54	756.72	-44.30	-61.45	0.46	-4.49	215.79
160.	-7685.64	-9523.60	760.91	-26.50	-40.34	0.84	-1.21	213.30

G 01

SBY AIRPORT TRACK NO. = 253

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	2	22	172719	3	115	4004	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VE. (M/SEC)	GRND WIND DIR (DEG)
-2550.	9668.	-2164.	1823.	9916.	2438.	1.	3.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	140.	140.	180.	180.	210.	210.	226.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	205.	

G 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9162.58	-574.93	283.78	-41.46	9.67	-1.67	-2.06	283.13
5.	8845.03	-505.54	275.57	-98.88	21.77	-1.55	1.35	282.42
10.	8343.56	-391.88	268.30	-101.23	20.36	-1.37	-6.37	281.37
15.	7840.73	-303.64	262.33	-97.04	16.48	-0.95	0.12	279.64
20.	7380.33	-221.26	257.44	-87.58	16.59	-1.13	1.18	280.73
25.	6943.92	-141.35	251.37	-90.48	15.11	-1.35	-3.00	279.48
30.	6466.98	-64.79	245.04	-97.48	15.87	-0.99	0.15	279.24
35.	5995.03	10.76	241.32	-90.76	14.36	-0.54	0.17	278.99
40.	5562.17	80.00	239.66	-82.82	12.31	-0.17	-2.98	278.45
45.	5147.10	134.17	239.30	-85.60	10.85	0.04	0.12	277.22
50.	4698.51	194.05	239.15	-92.25	12.21	-0.24	-0.38	277.54
55.	4246.55	251.22	237.38	-87.48	10.90	-0.27	-0.89	277.10
60.	3826.81	301.44	237.39	-80.65	9.21	0.29	-0.39	276.51
65.	3428.78	348.06	239.52	-80.67	9.46	0.38	0.02	276.69
70.	3005.72	396.13	241.00	-88.65	10.14	0.33	-0.91	276.52
75.	2562.21	442.70	244.36	-86.56	7.81	1.27	-1.85	275.15
80.	2146.20	480.39	246.69	-79.86	7.43	-1.86	-0.18	275.32
85.	1756.62	513.68	233.86	-77.27	6.14	-2.91	-0.26	274.55
90.	1363.04	544.30	209.12	-79.00	5.03	-5.72	-4.27	273.65
95.	943.01	570.45	183.39	-101.49	13.17	-4.85	20.81	277.39
100.	491.74	683.75	159.21	-47.24	17.36	-4.82	15.04	290.18

G 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4762.58	1023.46	291.91	29.40	-11.10	-0.08	-0.36	110.69
5.	-4538.23	939.51	291.89	68.06	-25.54	0.08	0.31	110.57
10.	-4212.92	814.77	291.13	62.34	-24.71	-0.38	2.59	111.62
15.	-3907.33	686.02	288.71	59.07	-26.38	-0.60	3.14	114.06
20.	-3619.25	546.57	285.59	56.70	-30.99	-0.55	9.29	118.66
25.	-3333.52	365.91	283.65	58.02	-39.21	-0.24	2.62	124.06
30.	-3039.90	172.61	282.49	59.96	-38.58	-0.29	-2.32	122.76
35.	-2737.56	-22.66	280.83	59.07	-39.83	-0.40	5.30	123.99
40.	-2458.24	-227.60	277.50	53.36	-41.51	-0.94	3.14	127.88
45.	-2201.20	-429.79	272.86	49.19	-39.37	-0.86	1.83	128.67
50.	-1967.01	-627.50	268.12	44.75	-40.40	-1.06	4.50	132.07
55.	-1748.97	-833.04	262.21	42.52	-41.31	-1.43	1.24	134.17
60.	-1539.72	-1033.46	252.79	42.30	-37.29	-2.36	-6.01	131.40
65.	-1320.77	-1206.34	238.42	44.98	-32.66	-3.45	-7.44	125.98
70.	-1090.64	-1345.97	218.02	47.23	-22.80	-4.61	-11.08	115.77
75.	-849.34	-1440.60	193.73	48.99	-14.06	-5.06	-10.56	106.02
80.	-604.26	-1485.11	167.69	48.58	-4.48	-5.27	-13.27	95.27
85.	-369.86	-1464.12	141.53	44.15	15.32	-5.16	-25.84	70.86
90.	-178.66	-1340.07	116.50	30.54	32.05	-4.84	-23.03	43.61
95.	-68.60	-1158.82	93.78	14.88	39.32	-4.24	-14.71	20.73
100.	-19.72	-967.48	74.10	4.85	36.09	-3.60	-9.56	7.62
105.	-8.49	-777.26	58.29	2.45	38.08	-2.69	3.56	3.68
110.	9.07	-672.05	46.08	3.09	12.18	-2.39	4.50	14.23

6 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2308.06	-798.41	170.76	-19.49	-3.53	0.05	-2.14	259.73
5.	2156.12	-829.51	170.78	-47.15	-11.18	-0.20	-3.68	256.66
10.	1933.84	-889.76	168.61	-42.09	-12.58	-0.53	-1.95	253.36
15.	1718.34	-956.75	166.12	-42.94	-13.82	-0.58	-2.28	252.17
20.	1514.90	-1035.36	162.23	-39.15	-18.43	-0.90	-7.25	244.79
25.	1317.24	-1136.89	157.65	-39.55	-21.73	-0.90	-1.54	241.21
30.	1124.73	-1247.03	153.13	-37.52	-21.96	-1.05	-1.49	239.66
35.	942.00	-1357.42	146.00	-36.25	-22.54	-1.72	0.08	238.12
40.	755.35	-1460.28	137.00	-38.23	-16.06	-1.88	13.77	247.22
45.	559.80	-1500.99	127.27	-39.49	-0.18	-1.93	17.87	269.75
50.	376.45	-1468.35	118.00	-33.36	12.48	-1.91	13.89	290.50
55.	220.42	-1381.17	107.37	-28.50	22.29	-2.30	11.50	308.02
60.	91.13	-1253.28	95.25	-23.77	28.02	-2.61	8.35	319.69
65.	-4.42	-1100.30	81.89	-13.12	32.96	-2.64	17.54	338.29
70.	-30.52	-932.02	68.96	1.79	33.48	-2.50	9.87	3.06
75.	-18.51	-757.94	55.28	2.50	36.17	-3.06	3.18	3.95
80.	5.62	-643.76	40.16	5.14	7.25	-2.90	9.89	35.33

G 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1848.76	-1506.03	223.99	19.50	0.15	-2.20	-0.48	89.55
5.	-1701.48	-1504.57	212.47	44.31	1.84	-2.59	-4.36	87.62
10.	-1493.14	-1485.49	199.39	38.84	4.53	-2.51	-0.96	83.35
15.	-1303.00	-1465.79	187.21	37.43	4.28	-2.41	-1.13	83.48
20.	-1116.85	-1440.99	174.46	36.90	4.50	-2.75	-1.09	83.05
25.	-937.54	-1421.23	160.43	34.58	4.12	-2.81	-1.29	83.20
30.	-767.37	-1397.03	146.82	34.15	5.44	-2.58	-0.86	80.94
35.	-598.37	-1369.39	133.60	33.07	5.65	-2.87	-1.31	80.31
40.	-433.72	-1335.26	119.26	33.23	8.23	-2.59	-3.12	76.09
45.	-273.13	-1288.25	107.58	30.23	11.06	-2.29	-5.74	69.90
50.	-128.38	-1213.03	95.82	27.57	20.69	-2.42	-17.06	53.12
55.	-31.75	-1079.90	83.81	6.40	30.05	-2.25	-25.02	12.02
60.	-28.57	-933.92	72.55	2.50	28.10	-2.27	5.76	5.09
65.	-8.82	-789.04	61.37	1.70	31.42	-2.22	-2.83	3.10
70.	6.51	-657.99	50.98	6.56	12.00	-1.88	13.15	28.66

305.	-1355.15	-342.51	166.30	9.16	-38.12	06**0.06	0.33	166.48
310.	-1314.83	-535.97	167.27	7.74	-38.95	0.41	-0.40	168.76
315.	-1270.89	-728.43	169.65	9.01	-39.31	0.48	0.48	167.09
320.	-1227.16	-934.68	172.10	9.26	-41.93	0.49	-2.02	167.55
325.	-1163.57	-1134.91	174.50	19.03	-36.32	0.48	-21.22	152.35
330.	-1022.45	-1276.34	176.46	36.52	-19.69	0.17	-24.39	118.33
335.	-812.72	-1341.39	175.50	44.54	-7.17	-0.57	-14.94	99.14
340.	-601.95	-1340.60	170.42	39.73	7.40	-1.47	-13.89	79.45
345.	-408.56	-1284.80	160.86	37.95	14.51	-2.39	-9.61	69.07
350.	-234.61	-1182.34	146.66	29.60	27.15	-3.20	-19.76	47.48
355.	-116.19	-1024.82	129.49	18.67	33.97	-3.67	-10.55	28.79
360.	-41.01	-851.06	111.12	11.47	35.60	-3.65	-9.05	17.85
365.	-6.04	-677.11	91.97	2.96	31.96	-3.99	-6.69	5.30
370.	0.37	-519.88	71.77	0.60	36.86	-4.06	-2.43	0.93
375.	-4.48	-335.30	51.51	-2.67	27.24	-4.04	-4.21	354.41

G 07

SBY AIRPORT TRACK NO. = 295

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	15	4	181109	2	207	1816	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7195.	-2.	-2214.	7325.	10283.	1067.	1.	3.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	350.	390.	390.	445.	445.	470.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

G 08

SBY AIRPORT TRACK NO. = 302

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	2	22	162117	3	115	4002	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2715.	8362.	-1456.	1401.	8498.	30480.	0.	9.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	120.	120.	150.	150.	177.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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3.

275.

(WORDS 3 THRU 10 NOT USED)

G 09

SEY AIRPORT TRACK NO. = 309

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	9	22	190917	2	207	1818	1	2	4

MINIMUM X (H)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-982.	5922.	-3402.	3563.	6924.	30480.	0.	7.	3.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	220.	290.	290.	370.	370.	400.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

G 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1387.21	262.89	275.16	-6.49	-29.99	-0.67	-2.95	192.22
5.	-1432.25	32.33	271.85	-10.66	-71.92	-0.59	-10.11	188.43
10.	-1455.58	-318.96	269.53	0.51	-67.14	-0.39	-10.20	179.57
15.	-1444.74	-646.12	267.56	2.57	-63.29	-0.35	1.53	177.68
20.	-1437.24	-961.17	266.04	0.94	-63.29	-0.36	-0.36	179.15
25.	-1423.54	-1266.76	263.34	5.36	-58.87	-0.75	-7.49	174.80
30.	-1380.04	-1547.96	258.93	12.11	-52.39	-0.94	-10.11	166.98
35.	-1294.63	-1792.14	254.34	23.63	-45.32	-0.91	-18.85	152.46
40.	-1140.85	-1986.07	249.27	37.12	-31.98	-1.17	-20.34	130.74
45.	-932.05	-2116.99	242.27	44.67	-20.56	-1.65	-11.84	114.71
50.	-704.20	-2197.52	232.34	46.45	-10.98	-2.37	-14.37	103.30
55.	-478.99	-2209.95	218.54	42.40	5.79	-3.10	-17.95	82.23
60.	-278.85	-2149.38	202.43	37.80	18.54	-3.27	-15.66	63.87
65.	-113.15	-2022.39	185.47	26.14	32.02	-3.58	-23.66	39.23
70.	-27.14	-1836.25	166.86	10.40	41.62	-3.86	-13.87	14.03
75.	9.72	-1621.75	147.44	3.56	42.79	-3.77	-9.29	4.75
80.	4.14	-1409.07	128.97	-4.17	41.99	-3.69	-5.28	354.32
85.	-14.27	-1206.74	110.34	-1.83	40.28	-3.73	6.53	357.39
90.	-9.02	-1006.85	92.18	2.88	30.58	-3.54	3.98	5.39

G 11

SBY AIRPORT TRACK NO. = 323

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711119	5	22	174252	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1825.	3786.	1186.	3172.	4996.	305.	2.	9.	6.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
14.	245.

(WORDS 3 THRU 10 NOT USED)

G 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1683.65	1299.22	163.57	-27.72	-4.89	-0.76	-21.57	260.00
5.	1482.45	1228.48	159.47	-54.27	-41.33	-1.04	-42.71	232.71
10.	1305.83	945.29	153.85	-17.40	-63.90	-1.01	-32.91	195.24
15.	1251.93	613.72	150.18	-6.65	-66.12	-0.49	-3.94	185.74
20.	1222.92	295.88	148.57	-6.69	-62.24	-0.18	2.02	186.13
25.	1189.99	-8.52	148.35	-4.66	-58.59	0.08	-4.44	184.54
30.	1176.35	-290.43	149.44	-2.22	-54.31	0.25	-1.49	182.34
35.	1170.33	-554.56	148.70	0.87	-52.77	-0.60	-2.55	179.06
40.	1163.61	-813.23	144.68	-8.13	-47.43	-0.88	18.34	189.73
45.	1079.25	-1028.28	139.80	-24.34	-39.64	-1.19	22.47	211.55
50.	913.60	-1179.82	131.86	-41.99	-19.40	-2.08	28.02	245.20
55.	684.49	-1234.64	118.97	-46.49	-2.84	-2.76	15.99	266.51
60.	462.04	-1217.71	104.41	-42.81	8.58	-3.49	12.12	281.34
65.	260.22	-1147.96	84.74	-36.96	20.14	-4.00	17.54	298.59
70.	106.76	-1015.53	66.46	-23.10	32.55	-3.19	21.15	324.64
75.	27.74	-833.14	51.52	-9.38	38.28	-2.95	14.83	346.24
80.	8.31	-640.72	37.57	0.14	39.01	-2.63	5.94	0.20
85.	9.53	-437.70	24.59	-0.43	41.62	-2.41	-1.89	359.40
90.	7.58	-234.03	15.70	-0.07	42.32	-1.20	1.18	359.90
95.	8.88	-45.95	8.90	0.57	24.41	-1.65	0.83	1.35

G 13

GAI AIRPORT TRACK NO. = 13

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	1	31	170050	2	207	2722	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1.	3798.	-1509.	1852.	4234.	30480.	1.	7.	5.	6.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	140.	190.	190.	220.	220.	250.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	20.	

G 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-376.45	886.68	286.30	19.20	-2.27	0.50	1.47	96.73
5.	-522.44	905.50	288.70	43.96	-5.06	0.40	-6.20	96.57
10.	-723.04	897.78	290.60	36.83	9.94	0.43	-19.26	74.89
15.	-899.70	809.60	293.34	30.58	25.37	0.65	-23.49	50.32
20.	-1005.91	643.61	296.63	13.52	39.00	0.59	-16.95	19.12
25.	-1062.18	443.09	299.11	10.52	40.52	0.44	0.20	14.56
30.	-1114.28	236.06	301.19	10.25	42.43	0.32	-1.19	13.58
35.	-1164.03	25.25	301.42	9.75	41.57	-0.23	0.28	13.20
40.	-1213.06	-183.37	299.68	9.47	41.91	-0.45	-1.81	12.73
45.	-1252.91	-392.01	296.81	8.15	41.73	-0.71	-3.88	8.38
50.	-1278.05	-601.42	292.69	4.32	41.74	-0.91	-1.61	5.91
55.	-1295.52	-811.70	287.96	2.91	42.71	-0.97	-1.49	3.90
60.	-1307.18	-1024.21	282.84	1.66	42.25	-1.11	-1.60	2.26
65.	-1311.57	-1238.10	276.25	-0.13	43.29	-1.61	-2.35	359.83
70.	-1304.66	-1455.34	266.42	-3.17	43.37	-2.27	-5.45	355.82
75.	-1266.39	-1662.62	254.00	-14.49	38.07	-2.69	-20.57	339.17
80.	-1143.02	-1827.04	239.40	-34.18	27.61	-3.16	-24.67	308.93
85.	-938.85	-1924.03	222.10	-45.39	9.68	-3.81	-21.01	282.04
90.	-713.48	-1942.76	200.58	-44.41	0.77	-4.88	-3.33	271.00
95.	-488.48	-1946.52	173.47	-44.99	0.93	-5.87	0.13	271.18
100.	-274.09	-1942.06	142.61	-41.00	-4.86	-6.39	-13.14	263.24
105.	-83.63	-1872.12	111.90	-30.92	-24.37	-5.67	-32.48	231.75
110.	-1.95	-1710.43	85.25	-4.47	-37.62	-5.27	-21.02	186.77
115.	8.16	-1517.25	57.51	-1.32	-40.71	-5.83	0.59	181.85
120.	12.14	-1313.92	26.96	-0.51	-28.74	-6.40	-0.12	181.02

G 15

GAI AIRPORT TRACK NO. = 28

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	2	13	165232	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3449.	-434.	-1869.	5617.	6597.	30480.	0.	7.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	130.	190.	190.	220.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	85.

(WORDS 3 THRU 10 NOT USED)

G 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1559.65	1018.85	233.46	2.21	-21.31	0.08	0.11	174.09
5.	-1542.77	853.60	233.93	4.95	-51.39	0.15	1.54	174.50
10.	-1521.63	606.00	234.69	4.45	-47.66	0.11	-2.98	174.66
15.	-1488.81	369.39	235.28	7.55	-45.92	0.18	-0.97	170.66
20.	-1458.18	145.80	236.40	4.70	-44.47	0.24	3.15	173.96
25.	-1437.39	-79.09	237.61	3.90	-45.04	0.31	0.65	175.05
30.	-1421.65	-298.94	240.22	2.27	-42.84	0.68	1.79	176.97
35.	-1411.75	-509.38	242.55	2.38	-41.40	0.16	-1.78	176.71
40.	-1390.97	-718.60	242.61	6.64	-42.64	-0.07	-7.90	171.15
45.	-1333.78	-917.49	241.54	17.06	-34.86	-0.40	-16.27	153.92
50.	-1221.77	-1075.51	238.30	26.36	-29.62	-0.93	-9.07	138.33
55.	-1077.93	-1210.65	231.98	31.38	-24.47	-1.57	-8.34	127.95
60.	-910.60	-1317.27	223.14	35.63	-18.10	-1.96	-9.85	116.93
65.	-723.99	-1388.30	211.11	37.39	-10.11	-3.06	-7.25	105.13
70.	-542.39	-1427.17	193.26	36.65	-5.24	-3.77	-6.23	98.14
75.	-353.13	-1435.67	175.39	38.12	1.81	-3.35	-9.95	87.29
80.	-171.76	-1401.82	158.02	33.25	12.36	-3.71	-13.94	69.61
85.	-24.31	-1310.39	138.36	25.93	26.82	-4.09	-22.90	44.03
90.	67.97	-1143.31	117.89	7.58	27.30	-4.05	-12.98	15.51

G 17

GAI AIRPORT TRACK NO. = 43

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	17	13	182500	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2731.	117.	-1638.	1354.	3194.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	90.	90.	125.	125.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	85.	

G 18

GAI AIRPORT TRACK NO. = 50

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	24	13	193935	1	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1771.	64.	-1835.	483.	2556.	30480.	1.	7.	4.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	80.	80.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	130.

(WORDS 3 THRU 10 NOT USED)

H 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9667.76	1754.13	432.06	-45.85	-4.93	-0.88	5.68	263.86
5.	9322.06	1724.88	427.69	-103.09	-3.54	-0.77	11.53	268.04
10.	8834.84	1725.92	425.85	-95.25	0.36	0.01	-3.16	270.21
15.	8323.63	1715.29	426.03	-106.60	-4.04	0.02	0.88	267.83
20.	7801.55	1712.63	426.19	-100.97	3.69	-0.05	5.56	272.09
25.	7322.92	1721.65	425.26	-90.93	-0.46	-0.19	-4.64	269.71
30.	6864.02	1720.52	426.27	-96.10	-0.31	0.71	1.61	269.82
35.	6354.83	1722.58	430.19	-104.33	1.33	0.45	1.32	270.73
40.	5851.62	1729.87	428.84	-95.95	1.89	-0.98	1.31	271.13
45.	5395.39	1743.35	421.54	-88.21	2.95	-1.70	1.65	271.92
50.	4940.88	1761.59	414.13	-95.60	4.04	-1.24	-1.51	272.42
55.	4447.68	1773.97	407.95	-98.84	1.01	-1.34	-2.05	270.58
60.	3969.40	1781.75	400.69	-92.10	2.45	-1.56	2.24	271.52
65.	3527.30	1796.58	392.26	-85.94	4.38	-1.78	3.21	272.92
70.	3092.47	1821.27	383.57	-89.59	2.88	-1.63	-6.22	271.84
75.	2623.46	1821.05	376.58	-96.39	-1.80	-1.11	-4.05	268.93
80.	2153.74	1806.33	372.61	-91.32	-3.27	-0.51	-0.30	267.95
85.	1704.08	1790.48	370.53	-88.18	-3.80	-0.39	-1.75	267.53
90.	1273.59	1765.67	368.57	-84.78	-6.47	-0.39	-4.72	265.64
95.	848.14	1720.92	367.02	-86.08	-11.42	-0.16	-5.02	262.44
100.	416.05	1652.93	367.27	-85.17	-15.97	0.22	-7.22	259.38
105.	-1.12	1559.22	368.34	-82.28	-20.19	0.11	-0.99	256.21
110.	-402.17	1466.09	367.58	-77.87	-18.36	-0.45	-2.06	256.73
115.	-778.01	1363.84	364.27	-72.39	-22.33	-0.85	-7.15	252.86
120.	-1128.84	1236.56	359.23	-68.14	-29.92	-1.15	-11.89	246.30
125.	-1461.21	1061.74	352.79	-65.42	-39.42	-1.40	-10.20	238.93
130.	-1781.33	840.68	345.08	-60.84	-49.61	-1.73	-14.88	230.80
135.	-2063.88	567.73	334.93	-52.80	-58.92	-2.38	-12.99	221.87
140.	-2303.30	256.64	321.22	-41.79	-64.90	-3.06	-16.11	212.78
145.	-2468.53	-73.87	305.34	-23.97	-67.62	-3.21	-20.28	199.52
150.	-2544.78	-423.33	288.53	-6.32	-71.47	-3.66	-20.18	185.05
155.	-2533.90	-781.09	269.42	10.18	-71.11	-3.80	-16.75	171.86
160.	-2450.60	-1128.14	250.61	23.02	-66.99	-3.85	-16.46	161.04
165.	-2297.78	-1444.87	230.70	37.69	-59.01	-3.98	-19.46	147.43
170.	-2080.99	-1712.59	211.64	48.35	-48.68	-3.67	-13.25	135.19
175.	-1826.49	-1932.74	194.30	53.99	-37.48	-3.19	-18.23	124.77
180.	-1532.78	-2077.63	179.71	61.42	-21.02	-2.73	-18.57	108.89
185.	-1230.44	-2167.11	166.46	59.58	-7.93	-2.53	-11.09	97.59
190.	-935.10	-2163.36	154.42	58.64	2.30	-2.29	-14.56	87.75
195.	-649.92	-2113.24	141.82	56.79	17.63	-2.20	-18.15	72.16
200.	-394.34	-1989.81	129.01	46.01	32.41	-2.57	-20.81	54.84
205.	-196.31	-1787.00	115.14	32.21	48.56	-2.94	-25.84	33.56
210.	-83.49	-1519.30	101.59	14.94	55.75	-2.51	-12.55	15.00
215.	-22.35	-1248.44	88.02	8.67	50.93	-3.00	-8.44	9.65
220.	-2.56	-985.65	71.83	2.37	61.50	-3.37	-2.10	2.20
225.	15.64	-722.05	55.11	2.97	29.87	-3.31	3.18	5.68

H 02

SBY AIRPORT TRACK NO. = 261

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	10	22	214646	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2229.	-312.	-967.	3494.	4151.	1372.	3.	3.	3.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	110.	110.	120.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	255.

(WORDS 3 THRU 10 NOT USED)

H 03

SBY AIRPORT TRACK NO. = 268

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	5	4	173714	3	115	4002	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	4.	-2722.	-668.	2724.	1067.	3.	3.	6.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	35.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	340.

(WORDS 3 THRU 10 NOT USED)

H 04

SBY AIRPORT TRACK NO. = 275

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	12	4	205250	3	207	4338	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3652.	7504.	-2798.	5329.	9216.	1067.	3.	3.	5.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	220.	290.	290.	310.	310.	350.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	350.	

H 05

SBY AIRPORT TRACK NO. = 282

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	2	4	154355	2	207	2424	0	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-268.	50.	-3290.	-456.	3306.	1067.	0.	3.	2.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	30.	

H 06

SBY AIRPORT TRACK NO. = 288

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	8	4	170119	3	207	4210	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4300.	6.	-6462.	-112.	7767.	1067.	1.	3.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	140.	170.	170.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

H 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7195.28	7325.01	537.20	13.14	-17.66	0.40	-0.79	143.35
5.	-7095.62	7192.76	539.14	30.62	-39.02	0.37	-2.76	141.88
10.	-6948.95	7012.71	541.47	27.19	-34.13	0.63	3.02	141.46
15.	-6820.51	6833.18	545.11	24.38	-37.17	0.71	2.91	146.74
20.	-6698.55	6650.25	547.91	25.31	-35.58	0.38	-3.51	144.58
25.	-6565.88	6471.97	548.62	27.41	-36.58	-0.01	0.24	143.15
30.	-6425.37	6282.88	548.85	28.70	-38.91	0.16	-0.05	143.59
35.	-6277.58	6082.48	550.28	29.85	-41.02	0.40	1.87	143.96
40.	-6137.45	5881.66	552.40	27.13	-39.01	0.35	-1.39	145.18
45.	-5995.97	5689.65	553.09	28.31	-37.54	-0.04	0.34	142.97
50.	-5864.33	5502.89	552.63	24.66	-38.11	-0.07	3.39	147.10
55.	-5743.81	5313.75	552.80	23.86	-36.42	0.15	-0.67	146.77
60.	-5627.62	5133.30	554.48	22.83	-36.40	0.57	0.06	147.91
65.	-5507.33	4950.56	557.93	25.17	-36.93	0.67	-1.56	145.72
70.	-5378.48	4762.88	559.63	26.92	-38.18	-0.09	-0.92	144.81
75.	-5237.17	4565.29	557.98	29.23	-41.03	-0.33	-0.10	144.54
80.	-5089.96	4362.01	557.09	29.69	-39.38	-0.09	-2.20	142.98
85.	-4938.95	4168.05	556.60	30.80	-38.80	-0.11	-1.15	141.56
90.	-4784.65	3976.58	556.51	29.93	-37.18	0.12	0.74	141.16
95.	-4643.15	3794.81	557.29	27.46	-36.42	0.11	1.61	142.99
100.	-4508.30	3611.70	557.76	26.09	-36.49	0.15	1.47	144.44
105.	-4380.63	3423.45	559.12	25.09	-39.67	0.39	4.84	147.69
110.	-4259.43	3212.58	561.28	23.62	-43.61	0.37	-0.19	151.56
115.	-4131.85	2998.62	562.04	28.07	-42.33	-0.04	-3.99	146.45
120.	-3995.48	2787.19	561.33	24.93	-42.39	-0.22	5.23	149.54
125.	-3875.98	2571.30	559.67	24.16	-43.74	-0.54	-0.46	151.09
130.	-3755.01	2353.94	555.73	23.73	-43.04	-0.94	0.39	151.13
135.	-3639.65	2140.77	550.79	22.18	-42.74	-1.07	2.88	152.57
140.	-3535.65	1920.33	545.07	19.03	-45.51	-1.14	6.61	157.31
145.	-3446.59	1687.62	540.42	16.80	-47.32	-0.67	3.51	160.46
150.	-3369.57	1448.49	537.89	14.88	-47.94	-0.41	-0.63	162.75
155.	-3289.37	1211.94	536.12	16.54	-46.92	-0.31	-0.47	160.59
160.	-3211.55	978.61	534.33	14.33	-45.91	-0.49	1.79	162.67
165.	-3141.02	752.86	531.16	14.47	-44.92	-0.73	-0.90	162.14
170.	-3067.26	527.51	527.30	15.31	-45.19	-0.83	-1.74	161.28
175.	-2985.66	301.75	522.87	16.80	-45.11	-0.93	-0.18	159.58
180.	-2904.39	74.22	517.69	16.04	-46.25	-1.22	0.99	160.87
185.	-2820.74	-160.73	510.45	17.74	-47.42	-1.58	-3.60	159.49
190.	-2722.84	-396.03	502.71	20.66	-48.76	-1.50	-0.64	156.17
195.	-2624.99	-633.03	495.42	18.26	-48.25	-1.40	3.28	159.28
200.	-2537.58	-870.76	489.36	16.84	-45.81	-0.98	0.02	159.82
205.	-2459.79	-1093.55	485.24	14.40	-44.33	-0.73	4.19	162.00
210.	-2400.84	-1329.61	481.15	12.50	-50.35	-1.00	12.38	171.56
215.	-2390.29	-1569.44	474.62	9.87	-45.36	-1.70	9.36	183.70
220.	-2419.45	-1782.28	464.55	8.53	-42.50	-2.19	8.22	191.35
225.	-2492.42	-1979.72	453.49	-22.26	-35.20	-2.17	22.98	212.31
230.	-2649.27	-2123.43	443.36	-39.23	-22.10	-1.95	20.71	240.60
235.	-2865.55	-2202.47	433.41	-47.08	-8.75	-2.01	17.08	259.47
240.	-3109.25	-2208.28	423.45	-48.45	6.44	-2.01	18.00	277.57
245.	-3336.71	-2142.38	413.18	-42.13	17.36	-2.02	9.60	292.39
250.	-3528.79	-2046.61	404.32	-34.59	22.08	-1.39	10.12	302.55
255.	-3685.74	-1918.44	400.20	-28.52	29.18	-0.38	10.27	315.66
260.	-3817.24	-1754.02	399.11	-24.38	36.33	-0.10	8.84	326.14
265.	-3924.67	-1560.49	398.06	-18.40	40.21	-0.43	6.27	335.41
270.	-4008.69	-1359.55	395.41	-15.35	39.86	-0.56	3.06	338.93
275.	-4075.53	-1155.64	392.55	-11.22	42.08	-0.55	6.66	345.07
280.	-4114.18	-949.03	390.12	-3.89	40.47	-0.51	7.93	354.51
285.	-4122.76	-743.03	386.95	-1.17	41.61	-0.73	0.02	358.39
290.	-4128.12	-531.44	382.84	0.57	43.68	-1.41	5.08	370.35
295.	-4110.75	-306.47	372.96	5.83	44.68	-2.17	5.25	7.43
300.	-4075.98	-90.14	360.42	7.31	43.95	-2.60	-0.23	9.45

H 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8362.12	167.03	421.54	-52.16	8.17	-1.24	0.21	278.91
5.	7968.25	229.13	415.12	-117.76	18.80	-1.37	0.52	279.07
10.	7427.06	318.13	407.94	-98.94	17.21	-1.53	2.99	279.87
15.	6925.46	409.59	400.37	-105.13	18.59	-1.42	-3.98	280.03
20.	6366.86	492.18	392.70	-114.67	14.01	-1.76	-5.16	276.97
25.	5818.41	559.68	384.19	-103.71	14.65	-1.55	5.02	278.04
30.	5316.70	636.53	376.76	-100.20	15.12	-1.49	-1.82	278.58
35.	4783.74	711.92	368.92	-113.15	15.69	-1.69	0.19	277.89
40.	4220.21	794.29	360.07	-108.89	16.64	-1.74	2.19	278.69
45.	3702.98	877.30	352.20	-99.52	16.94	-1.43	1.12	279.66
50.	3193.12	962.08	345.32	-107.77	16.76	-1.34	-2.47	278.84
55.	2631.43	1047.18	339.71	-112.41	17.15	-0.78	0.45	278.68
60.	2095.89	1128.98	336.88	-101.58	15.18	-0.58	-0.60	278.50
65.	1604.82	1201.86	332.84	-97.17	14.57	-0.96	-0.30	278.53
70.	1106.18	1271.53	327.63	-102.67	12.36	-1.16	-5.23	276.86
75.	586.86	1321.51	321.55	-103.81	7.37	-1.17	-5.94	274.06
80.	74.17	1349.68	316.12	-100.55	5.93	-1.10	1.76	273.38
85.	-401.26	1381.08	309.92	-89.36	4.99	-1.35	-2.24	273.20
90.	-830.98	1398.48	303.03	-83.78	2.43	-1.44	-4.38	271.66
95.	-1246.92	1388.95	295.38	-83.07	-9.38	-1.56	-18.40	263.56
100.	-1661.13	1299.11	288.01	-81.49	-26.04	-1.44	-18.82	252.28
105.	-2051.83	1127.42	280.29	-73.72	-42.09	-1.61	-22.11	240.28
110.	-2374.60	877.54	272.21	-53.48	-58.10	-1.64	-28.08	222.63
115.	-2589.49	556.47	263.51	-33.17	-69.25	-1.89	-24.78	205.59
120.	-2698.19	197.93	252.88	-10.76	-71.72	-2.38	-21.88	188.53
125.	-2709.62	-150.24	239.98	5.59	-68.46	-2.79	-17.69	175.34
130.	-2641.01	-485.45	225.37	21.95	-64.74	-2.94	-18.46	161.27
135.	-2495.63	-794.84	210.76	35.85	-58.46	-2.95	-18.85	148.48
140.	-2279.21	-1056.50	195.80	50.56	-45.67	-3.08	-21.00	132.09
145.	-2006.22	-1249.25	179.63	57.34	-30.72	-3.35	-17.91	118.18
150.	-1707.61	-1367.44	162.50	61.89	-18.41	-3.51	-11.49	106.56
155.	-1433.14	-1439.04	144.80	63.89	-9.59	-3.56	-12.13	98.53
160.	-1191.19	-1451.84	127.98	65.58	7.24	-3.02	-22.23	83.70
165.	-947.24	-1371.93	113.12	60.80	20.33	-3.09	-12.73	71.51
170.	-464.45	-1236.24	96.68	53.46	39.18	-3.45	-27.81	53.76
175.	-243.26	-1009.37	78.98	25.39	34.87	-3.63	-11.34	36.06

H 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5922.32	-3401.93	364.37	-6.82	17.04	0.62	2.08	338.18
5.	5872.61	-3270.10	367.64	-14.32	40.89	0.71	-0.09	340.70
10.	5799.83	-3080.20	371.67	-14.63	35.14	1.03	-0.75	337.40
15.	5733.95	-2899.38	377.34	-11.49	37.36	0.94	5.46	342.90
20.	5685.85	-2707.72	381.43	-7.68	39.14	0.82	4.66	348.90
25.	5656.28	-2510.42	384.26	-4.42	40.27	0.42	2.69	353.73
30.	5634.05	-2305.46	387.43	-4.70	39.65	0.79	-2.58	353.25
35.	5602.35	-2118.17	390.97	-9.27	37.26	0.69	-5.78	346.03
40.	5550.88	-1931.47	395.10	-9.49	36.34	0.91	2.62	345.37
45.	5513.14	-1752.86	399.85	-6.04	36.80	1.01	4.44	350.67
50.	5489.41	-1554.31	404.94	-3.56	41.21	1.00	1.63	355.06
55.	5470.54	-1354.09	409.43	-4.19	39.68	0.72	-0.99	353.97
60.	5449.84	-1153.54	412.84	-4.76	39.62	0.80	-0.78	353.14
65.	5424.26	-957.20	417.50	-4.96	39.49	0.99	-0.47	352.84
70.	5398.93	-762.47	422.67	-4.26	38.39	1.09	2.63	354.71
75.	5383.11	-568.25	427.02	-3.63	39.25	0.45	-2.48	351.65
80.	5356.85	-374.06	426.83	-5.74	39.12	-0.48	0.02	351.43
85.	5330.97	-180.82	422.62	-5.59	37.11	-1.09	-2.67	345.46
90.	5293.91	-2.00	417.05	-8.70	33.55	-1.08	-3.33	345.20
95.	5248.88	165.03	412.04	-9.37	35.47	-1.01	1.11	345.20
100.	5201.96	345.16	405.42	-9.77	35.95	-1.82	-2.24	344.80
105.	5144.69	527.65	394.10	-12.55	36.60	-2.39	-1.56	341.07
110.	5084.87	705.97	383.80	-11.20	34.99	-1.82	1.52	342.25
115.	5030.10	886.58	374.55	-10.83	38.19	-1.84	1.57	344.17
120.	4977.10	1078.95	366.45	-10.55	36.56	-1.38	-1.83	343.90
125.	4922.73	1255.11	359.97	-10.99	36.26	-1.32	1.85	343.14
130.	4874.09	1442.25	352.46	-8.11	36.91	-1.71	2.41	347.61
135.	4835.31	1619.38	343.38	-7.92	34.69	-1.80	-0.56	347.07
140.	4796.13	1794.29	335.66	-7.75	35.57	-1.32	-0.33	347.70
145.	4750.91	1971.14	327.56	-11.32	35.40	-2.10	-5.94	342.27
150.	4679.65	2147.31	316.71	-17.01	33.69	-1.89	-7.60	332.71
155.	4580.37	2302.98	308.62	-23.39	29.33	-1.54	-10.32	321.42
160.	4440.36	2437.60	300.18	-31.90	23.60	-1.84	-11.11	306.49
165.	4274.80	2539.88	291.09	-33.29	17.97	-1.67	-2.48	298.37
170.	4111.80	2632.03	284.34	-32.25	20.79	-1.00	5.26	302.81
175.	3949.32	2743.03	280.86	-32.49	21.63	-0.42	-3.01	303.65
180.	3781.79	2843.23	279.72	-34.76	18.78	-0.09	-2.69	298.37
185.	3606.68	2938.56	279.56	-35.69	20.34	-0.01	2.04	299.69
190.	3429.82	3041.91	278.97	-34.24	20.34	-0.24	0.42	300.72
195.	3257.63	3146.18	277.91	-34.94	21.71	-0.08	1.47	301.86
200.	3083.45	3257.28	278.55	-34.80	22.25	0.31	-0.85	302.60
205.	2907.73	3366.76	280.83	-35.10	22.11	0.50	1.93	302.20
210.	2733.25	3481.20	282.54	-34.99	22.51	0.15	-5.53	302.76
215.	2561.68	3560.06	282.82	-42.98	5.04	0.09	-29.06	276.69
220.	2333.03	3526.36	284.26	-37.62	-14.31	0.49	-10.10	249.18
225.	2145.80	3464.60	287.20	-39.72	-9.35	0.66	8.03	256.78
230.	1942.13	3422.09	290.81	-40.98	-7.58	0.77	2.07	259.52
235.	1729.49	3393.07	294.53	-44.69	-3.96	0.67	5.02	264.94
240.	1502.31	3378.18	297.34	-45.18	-3.35	0.48	-2.54	265.76
245.	1279.59	3354.12	299.69	-43.93	-5.84	0.45	-1.17	262.42
250.	1061.69	3328.23	302.08	-43.85	-3.62	0.52	2.47	265.27
255.	841.14	3308.77	304.21	-43.53	-5.27	0.24	-2.42	263.10
260.	629.65	3283.43	304.96	-41.81	-4.18	0.15	1.03	264.29
265.	418.16	3261.77	305.85	-42.51	-4.24	0.16	2.25	264.30
270.	203.64	3246.43	306.59	-44.25	-3.73	0.19	-6.33	265.18
275.	-17.05	3193.37	308.13	-41.72	-18.59	0.38	-18.42	245.98
280.	-208.79	3081.42	309.58	-36.49	-23.33	0.19	-1.90	237.41
285.	-387.95	2956.89	310.46	-33.70	-29.36	-0.16	-13.52	228.94
290.	-535.78	2787.74	310.74	-26.00	-35.07	-0.08	-5.88	216.09
295.	-659.90	2610.78	309.80	-24.07	-36.06	-0.31	-1.45	213.72
300.	-758.07	2418.08	307.24	-14.07	-40.29	-0.74	-12.01	199.25

H 10

SBY AIRPORT TRACK NO. = 316

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	16	22	220010	2	710	2204	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1375.	5.	-1365.	626.	1953.	30480.	0.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	80.	88.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

H 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	350.19	1186.34	209.52	-5.20	25.78	4.13	-3.74	348.59
5.	304.76	1381.37	229.89	-19.78	60.43	3.91	-16.82	341.88
10.	149.64	1671.37	249.58	-41.52	52.03	4.14	-28.43	321.41
15.	-101.85	1884.69	271.79	-58.95	31.89	4.64	-28.75	298.41
20.	-431.80	1986.21	295.94	-70.07	7.35	5.04	-30.32	275.98
25.	-791.24	1956.32	322.23	-75.69	-15.65	5.68	-14.37	258.31
30.	-1180.54	1894.85	354.34	-74.90	1.46	7.06	40.47	271.12
35.	-1503.62	2027.92	390.14	-56.44	45.10	6.99	33.38	308.63
40.	-1746.44	2285.72	423.70	-35.65	58.40	6.59	32.40	328.60
45.	-1823.66	2593.50	458.32	4.55	60.28	7.46	37.40	4.31
50.	-1731.97	2870.76	498.88	29.25	50.72	8.71	24.91	29.98
55.	-1533.33	3086.68	544.70	50.65	33.02	9.58	35.07	56.90
60.	-1230.12	3172.42	593.30	68.55	0.77	9.56	33.16	89.36
65.	-884.04	3126.24	637.51	67.12	-15.08	7.96	9.17	102.66
70.	-561.24	3044.62	673.14	62.84	-16.81	6.49	1.48	104.97
75.	-254.41	2959.67	703.50	60.18	-17.63	5.62	0.71	106.32
80.	52.36	2874.31	728.71	63.27	-15.80	4.32	-3.63	104.02
85.	369.54	2799.19	744.91	63.38	-14.48	2.10	-1.29	102.87
90.	690.89	2728.78	750.16	65.52	-13.73	0.09	0.39	101.83
95.	1021.80	2653.71	747.22	66.07	-16.55	-1.11	1.18	104.07
100.	1355.95	2579.94	740.50	68.35	-11.82	-1.46	-8.13	99.81
105.	1694.70	2538.96	733.00	66.05	-3.80	-1.54	-10.72	93.30
110.	2024.82	2545.20	724.96	67.37	5.59	-1.70	-8.13	85.26
115.	2370.29	2580.75	716.48	69.85	6.76	-1.62	2.20	84.47
120.	2712.25	2609.78	708.84	66.03	5.68	-1.48	-0.34	85.09
125.	3033.27	2637.84	702.16	63.33	5.36	-1.11	0.41	85.16
130.	3350.59	2666.14	697.10	66.60	6.89	-1.03	-3.31	84.09
135.	3697.57	2710.28	691.98	54.44	7.71	-0.98	-1.32	81.94

H 12

GAI AIRPORT TRACK NO. = 6

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	9	31	193109	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-16.	1245.	-907.	106.	1553.	30480.	0.	7.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	45.	45.	79.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	345.

(WORDS 3 THRU 10 NOT USED)

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3749.15	-269.01	265.30	4.93	26.13	-1.44	-2.85	10.69
5.	3782.98	-67.49	258.37	7.30	62.32	-1.24	-8.25	6.68
10.	3798.08	230.93	253.00	0.06	57.10	-0.85	-5.87	0.06
15.	3789.51	517.90	250.11	-3.96	57.37	-0.42	-6.03	356.05
20.	3749.60	807.04	247.32	-13.12	58.14	-0.71	-12.68	347.29
25.	3652.89	1083.73	243.66	-25.36	53.22	-0.72	-17.41	334.52
30.	3503.71	1337.32	240.34	-30.09	4.23	-0.56	4.27	326.94
35.	3393.63	1539.54	238.20	-19.61	33.77	-0.33	-11.50	329.86
40.	3242.11	1681.20	236.14	-39.83	24.92	-0.52	-18.59	302.03
45.	3018.90	1791.69	233.69	-48.69	17.41	-0.45	-13.40	289.57
50.	2757.79	1846.80	231.07	-55.57	5.03	-0.65	-16.09	275.18
55.	2469.05	1832.97	228.13	-58.85	-12.08	-0.30	-21.02	258.40
60.	2179.96	1729.08	228.83	-55.86	-27.59	0.44	-14.73	243.72
65.	1919.68	1567.65	231.04	-47.37	-37.16	0.37	-16.06	231.89
70.	1711.32	1358.02	232.75	-36.12	-45.83	0.38	-13.73	218.24
75.	1556.52	1120.75	234.97	-25.11	-48.34	0.48	-14.72	207.21
80.	1475.38	876.25	237.14	-6.46	-47.35	0.33	-20.67	187.77
85.	1489.66	661.36	238.63	11.86	-36.93	0.37	-22.75	162.20
90.	1591.06	522.37	240.93	27.80	-17.95	0.44	-26.92	122.85
95.	1754.87	488.67	241.89	36.54	4.52	-0.06	-24.93	82.94
100.	1945.07	567.44	241.61	38.22	27.67	0.13	-22.23	54.10
105.	2120.69	751.15	243.73	30.10	43.01	0.61	-19.28	34.99
110.	2227.05	987.20	246.50	11.06	50.64	0.46	-24.27	12.31
115.	2217.66	1208.25	248.80	-15.98	31.88	0.47	-34.85	333.37
120.	2074.61	1300.91	250.81	-38.85	5.67	0.26	-33.92	278.30
125.	1856.80	1253.81	250.81	-45.54	-22.78	-0.24	-23.78	243.43
130.	1638.51	1099.18	248.63	-40.51	-38.48	-0.66	-17.87	226.47
135.	1463.99	872.00	244.02	-28.19	-51.56	-1.16	-20.40	208.67
140.	1360.59	601.38	236.71	-13.92	-54.68	-1.84	-12.81	194.28
145.	1311.26	335.63	226.21	-7.19	-51.78	-2.20	-3.87	187.91
150.	1280.57	78.68	215.38	-5.11	-51.59	-2.18	-1.90	185.68
155.	1258.36	-172.14	204.07	-4.18	-47.95	-2.45	-0.14	184.36
160.	1239.16	-400.02	191.68	-3.32	-43.51	-2.61	-0.72	184.36
165.	1223.61	-609.35	178.74	-3.20	-40.36	-2.44	0.67	184.54
170.	1207.84	-797.75	166.99	-2.75	-34.94	-2.37	-0.67	184.49
175.	1193.97	-969.08	155.00	-3.81	-34.44	-2.42	3.97	186.32
180.	1156.78	-1136.94	143.32	-12.40	-30.91	-2.21	15.32	201.86
185.	1063.42	-1270.12	131.58	-24.24	-22.82	-2.67	14.05	226.73
190.	927.24	-1369.52	117.34	-29.61	-17.85	-2.63	5.31	238.91
195.	769.31	-1451.91	106.81	-33.09	-14.00	-2.07	8.23	247.07
200.	596.13	-1500.07	93.23	-36.67	-5.73	-3.13	10.67	261.11
205.	406.11	-1501.26	77.87	-38.67	7.62	-2.92	19.64	281.15
210.	219.57	-1415.94	65.33	-34.45	25.48	-1.94	18.84	306.49
215.	76.19	-1263.73	56.99	-21.33	33.91	-1.90	19.20	327.84
220.	16.94	-1092.05	45.50	-3.38	32.08	-2.28	13.92	353.99
225.	14.22	-942.32	36.03	-0.11	31.88	-1.60	-0.97	359.80
230.	11.23	-768.28	26.90	-0.53	34.85	-2.13	-0.25	359.14
235.	9.06	-598.48	18.84	-0.60	34.27	-0.80	-0.21	359.00
240.	6.17	-419.25	16.42	-0.47	36.54	-0.45	0.23	359.26
245.	4.09	-242.75	13.53	-0.34	35.67	-0.83	0.26	359.46
250.	2.62	-68.26	7.32	-0.44	23.80	-1.40	-0.94	358.93

H 14

. GAI AIRPORT TRACK NO. = 21

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	9	31	174421	3	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3577.	2026.	-3782.	5421.	6511.	30480.	1.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	190.	235.	235.	270.	270.	284.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	20.

(WORDS 3 THRU 10 NOT USED)

H 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-987.75	5602.64	252.67	-25.23	2.82	1.42	-5.10	276.38
5.	-1181.29	5616.99	263.48	-59.52	-0.40	3.86	-10.46	269.62
10.	-1461.75	5592.56	276.57	-52.20	-8.86	0.44	-10.70	260.37
15.	-1729.59	5525.63	272.51	-54.95	-15.29	-1.69	-3.83	254.45
20.	-1999.55	5438.28	264.82	-52.56	-22.06	-0.85	-10.83	247.24
25.	-2254.13	5307.70	261.05	-51.03	-29.33	-0.60	-8.37	240.12
30.	-2498.64	5130.85	258.88	-37.34	-38.79	-1.63	-23.95	223.91
35.	-2624.61	4946.73	242.18	-37.18	-46.33	-3.05	-12.17	218.75
40.	-2876.49	4671.61	234.14	-41.87	-50.84	-1.60	-8.91	219.47
45.	-3050.41	4431.75	220.79	-34.18	-47.78	-2.32	-1.37	215.58
50.	-3216.08	4182.98	218.44	-30.01	-53.37	0.27	-11.74	209.35
55.	-3342.55	3904.29	216.84	-20.67	-57.42	-1.50	-11.26	199.80
60.	-3421.86	3611.12	204.83	-10.66	-58.78	-2.38	-12.23	190.28
65.	-3448.58	3319.83	191.03	-0.42	-58.98	-2.76	-9.62	180.40
70.	-3436.25	3023.43	185.54	4.63	-58.08	-0.06	-6.08	175.44
75.	-3391.76	2740.21	181.58	14.98	-55.57	-1.94	-15.89	164.91
80.	-3277.56	2485.41	173.00	31.21	-42.24	-1.70	-27.93	143.54
85.	-3085.93	2332.58	165.53	42.54	-21.25	-1.17	-18.36	116.55
90.	-2872.35	2245.22	161.58	42.73	-17.41	-0.41	3.11	112.17
95.	-2654.14	2146.59	162.61	45.14	-20.13	0.37	0.15	114.03
100.	-2423.92	2040.65	160.84	45.57	-23.64	-0.76	4.41	117.42
105.	-2200.94	1920.61	155.23	44.05	-23.20	-1.76	-0.10	117.77
110.	-1987.01	1801.37	147.76	41.21	-25.40	-0.78	4.56	121.65
115.	-1791.46	1671.67	145.88	36.76	-26.29	-0.21	5.76	125.58
120.	-1625.56	1523.76	144.55	28.45	-34.33	-0.28	16.51	140.36
125.	-1513.32	1329.49	142.31	15.81	-42.96	-0.72	17.69	159.80
130.	-1468.43	1098.94	138.93	2.87	-47.92	-0.51	13.90	176.57
135.	-1477.62	861.70	136.94	-4.96	-46.58	-0.36	4.80	186.08
140.	-1504.84	633.84	134.78	-5.82	-44.71	-0.45	1.10	187.41
145.	-1535.81	411.67	132.92	-6.69	-44.06	-0.28	-1.47	188.64
150.	-1560.21	186.92	132.57	-7.53	-46.36	0.08	-2.51	183.13
155.	-1578.50	-26.30	132.31	-4.52	-40.17	-0.15	2.09	186.41
160.	-1600.33	-237.89	132.39	-5.10	-43.09	0.40	0.23	186.75
165.	-1625.30	-450.19	135.69	-4.24	-41.88	0.33	-0.53	185.79
170.	-1647.94	-661.66	135.56	-5.09	-43.19	0.36	-0.45	186.72
175.	-1667.77	-879.74	140.12	-3.40	-43.95	0.77	-0.68	184.42
180.	-1683.69	-1108.44	141.40	-1.11	-47.20	-0.02	-8.03	181.34
185.	-1660.74	-1334.42	141.12	10.45	-43.21	-0.20	-14.16	166.40
190.	-1576.88	-1537.80	140.06	25.23	-35.71	0.18	-24.09	144.76
195.	-1401.20	-1687.70	143.58	43.19	-25.60	0.53	-14.95	120.66
200.	-1190.49	-1791.07	136.69	39.88	-15.16	-3.22	-11.36	110.81
205.	-978.11	-1837.85	120.85	44.09	-4.08	-2.82	-9.11	95.28
210.	-765.55	-1853.81	103.78	41.56	-3.98	-3.91	0.48	95.33
215.	-548.88	-1868.52	86.57	42.34	0.83	-2.96	-4.53	88.87
220.	-434.48	-1850.29	72.61	1.67	2.30	-2.80	-21.10	35.86
225.	-442.42	-1849.81	58.43	-0.19	-0.52	-2.83	-10.02	211.19
230.	-442.10	-1850.25	42.12	-0.08	0.02	-3.86	-13.34	284.45
235.	-442.13	-1849.76	26.07	0.02	0.04	-1.72	8.01	28.79
240.	-442.19	-1850.22	24.18	-0.01	-0.06	0.18	-0.27	189.96
245.	-442.18	-1850.19	24.30	0.00	0.01	-0.03	0.21	9.44
250.	-442.18	-1850.20	24.31	-0.00	-0.00	0.01	-0.02	188.63
255.	-442.18	-1850.20	24.31	0.00	0.00	-0.00	-0.00	7.96
260.	-442.18	-1850.20	24.31	-0.00	-0.00	0.00	0.00	187.39

H 16

GAI AIRPORT TRACK NO. = 36

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	10	13	174043	4	710	2308	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2579.	422.	-4481.	1010.	5234.	30480.	0.	7.	2.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	85.

(WORDS 3 THRU 10 NOT USED)

H 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2729.76	731.59	249.36	3.90	19.32	-2.13	4.69	11.42
5.	-2692.11	880.27	238.60	16.33	44.40	-2.20	14.11	20.20
10.	-2579.06	1075.85	227.67	27.85	34.45	-2.15	14.64	38.96
15.	-2416.08	1235.50	217.60	38.08	27.63	-1.82	17.31	54.03
20.	-2197.94	1334.57	208.55	47.68	11.32	-1.90	21.37	76.64
25.	-1956.73	1352.52	199.39	48.31	-2.42	-1.69	10.36	92.87
30.	-1714.68	1319.28	191.86	47.38	-12.74	-1.32	19.48	105.06
35.	-1504.94	1195.19	185.84	34.76	-37.58	-1.13	30.14	137.23
40.	-1370.78	962.88	180.81	17.89	-53.42	-0.84	24.53	161.48
45.	-1326.41	678.19	177.57	3.82	-58.29	-0.46	6.50	176.25
50.	-1305.83	393.91	175.74	2.42	-55.90	-0.36	3.79	177.52
55.	-1307.03	118.19	174.01	-0.72	-53.53	-0.23	2.35	180.77
60.	-1314.63	-144.92	173.18	-2.66	-51.54	-0.19	0.30	182.95
65.	-1321.12	-390.89	171.99	-0.04	-48.09	-0.25	-1.86	180.04
70.	-1321.94	-631.57	171.28	0.06	-47.69	-0.10	-1.53	179.93
75.	-1316.37	-873.60	168.94	0.70	-48.89	-0.92	2.58	179.18
80.	-1319.03	-1109.93	163.26	1.28	-46.64	-1.19	-7.11	178.42
85.	-1282.33	-1330.20	157.60	13.86	-38.95	-1.16	-19.40	160.41
90.	-1174.23	-1497.42	150.80	28.59	-28.03	-1.59	-20.52	134.44
95.	-1005.69	-1599.58	142.13	39.41	-11.93	-1.70	-19.45	106.85
100.	-800.90	-1631.89	134.63	38.69	-3.57	-1.41	-7.56	95.28
105.	-612.92	-1625.90	127.05	38.55	6.26	-1.64	-8.79	80.78
110.	-423.38	-1590.66	118.24	36.37	6.68	-1.89	0.69	79.59
115.	-246.21	-1554.75	109.59	34.88	8.59	-1.47	-3.49	76.17
120.	-72.38	-1502.39	99.95	33.94	12.48	-2.49	-9.30	69.82
125.	69.83	-1400.92	87.64	20.46	35.86	-2.29	-36.75	29.71
130.	117.24	-1165.98	76.78	-2.02	37.74	-2.06	-18.02	356.94

H 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1613.52	482.72	165.86	2.07	-21.24	-0.32	4.72	174.45
5.	-1605.00	321.75	164.34	-3.12	-48.23	-0.26	16.35	183.70
10.	-1659.88	100.35	163.58	-15.43	-41.36	-0.03	6.86	200.46
15.	-1729.41	-117.63	164.24	-10.59	-45.31	0.33	-10.38	193.15
20.	-1763.53	-347.34	166.22	-4.38	-46.93	0.35	-7.12	185.33
25.	-1761.91	-577.49	168.09	6.71	-44.29	0.58	-14.96	171.39
30.	-1701.09	-794.64	172.15	16.14	-42.90	0.78	-8.40	159.38
35.	-1604.01	-1001.46	174.49	24.04	-39.54	0.29	-10.22	148.70
40.	-1465.45	-1196.36	175.42	29.27	-37.71	0.05	-5.31	142.18
45.	-1310.27	-1375.87	175.07	32.57	-34.81	-0.23	-3.04	136.91
50.	-1151.06	-1538.77	171.82	32.92	-30.07	-1.10	-8.02	132.41
55.	-962.88	-1674.76	165.72	41.08	-23.03	-1.29	-12.50	119.27
60.	-755.37	-1765.98	158.40	42.05	-14.48	-1.65	-7.70	109.00
65.	-541.15	-1821.71	148.07	42.44	-7.81	-2.48	-10.04	100.43
70.	-343.73	-1823.58	136.33	37.42	10.72	-2.10	-24.00	74.01
75.	-169.66	-1726.51	125.49	30.15	25.06	-2.34	-16.20	50.27
80.	-46.13	-1577.75	113.06	19.31	33.65	-2.61	-14.96	29.85
85.	20.35	-1404.58	100.18	7.87	35.17	-2.37	-11.23	12.61
90.	41.35	-1227.57	89.24	1.37	35.41	-2.23	-4.26	2.21
95.	47.02	-1057.14	77.46	1.55	31.44	-2.35	2.41	2.83
100.	57.30	-917.83	66.60	3.03	25.99	-1.97	-1.26	6.65
105.	57.42	-767.58	56.52	-6.96	34.48	-2.22	-12.24	348.59
110.	20.69	-605.90	45.23	-2.43	29.50	-2.04	9.93	355.29
115.	19.15	-454.60	36.72	0.31	31.39	-1.48	0.05	0.57
120.	20.40	-297.29	29.66	-0.65	31.97	-1.36	-1.92	358.84
125.	14.75	-134.37	23.30	-0.77	31.47	-1.18	1.59	358.60
130.	14.77	6.80	17.88	0.23	26.70	-0.95	-0.80	0.49
135.	11.34	148.70	13.53	-0.67	27.56	-0.86	0.52	358.60
140.	11.19	270.55	10.26	-0.65	19.78	-0.25	-1.32	358.12

I 01

SBY AIRPORT TRACK NO. = 254

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	3	22	175126	4	207	5704	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1036.	6875.	-1772.	5169.	8606.	2438.	1.	3.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	130.	130.	205.	205.	220.	220.	248.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	205.

(WORDS 3 THRU 10 NOT USED)

I 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1581.27	3492.73	232.40	-19.04	-5.22	0.11	-5.62	254.66
5.	-1727.40	3443.72	232.89	-44.63	-21.17	0.13	-15.47	244.62
10.	-1929.07	3304.76	234.32	-35.24	-32.55	0.42	-13.61	227.27
15.	-2094.22	3122.67	236.34	-29.64	-39.79	0.35	-14.03	216.68
20.	-2202.95	2901.66	237.92	-13.07	-48.69	0.31	-21.03	195.02
25.	-2226.67	2656.27	239.04	4.41	-46.80	0.05	-22.18	174.62
30.	-2152.71	2444.78	238.21	23.60	-38.48	-0.32	-18.71	148.48
35.	-2012.84	2265.49	236.29	31.44	-33.80	-0.40	-6.98	137.07
40.	-1842.19	2098.83	234.47	36.45	-33.49	-0.35	-2.86	132.57
45.	-1650.37	1930.51	232.15	39.29	-33.00	-0.65	-3.72	130.02
50.	-1453.89	1776.50	227.24	40.06	-29.17	-1.32	-0.65	126.06
55.	-1260.23	1616.33	220.10	34.73	-36.15	-1.42	14.62	136.15
60.	-1113.38	1418.22	213.00	24.94	-43.11	-1.43	13.96	149.95
65.	-1016.64	1182.11	205.68	12.92	-51.78	-1.55	15.41	165.99
70.	-970.52	910.18	197.52	7.68	-54.99	-1.67	2.59	172.05
75.	-936.13	637.97	188.91	5.82	-53.95	-1.80	0.29	173.85
80.	-903.68	374.58	179.79	7.06	-51.44	-1.83	0.17	172.19
85.	-876.48	122.29	170.49	4.07	-49.36	-1.82	2.18	175.29
90.	-857.64	-116.71	162.27	2.49	-46.37	-1.54	3.02	176.93
95.	-853.15	-336.90	154.16	1.00	-40.86	-1.74	-0.39	178.60
100.	-843.99	-534.70	145.01	2.79	-39.43	-1.85	-4.68	175.95
105.	-807.46	-724.40	135.23	13.54	-34.45	-2.03	-18.90	158.54
110.	-705.19	-864.47	125.36	26.47	-21.44	-2.12	-17.00	129.01
115.	-562.58	-944.64	113.85	28.63	-11.42	-2.44	-13.40	111.74
120.	-407.67	-961.40	101.23	33.16	8.06	-2.49	-20.44	76.34

I 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-12.16	-2721.51	118.04	-0.25	27.95	-2.09	2.03	359.48
5.	-11.13	-2508.39	107.42	1.63	64.48	-2.23	2.19	1.45
10.	-2.57	-2200.70	95.96	1.03	60.31	-2.22	-2.04	0.98
15.	-1.27	-1882.42	85.71	-0.69	66.32	-2.06	-1.20	359.40
20.	-4.11	-1548.18	74.88	0.17	65.70	-2.21	1.15	0.15
25.	-3.76	-1229.62	63.92	-0.08	61.63	-2.02	-0.23	359.92
30.	-2.35	-929.79	54.41	0.99	60.86	-1.97	1.79	0.93
35.	1.19	-677.84	43.46	0.66	30.94	-2.36	-0.15	1.23

I 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	7503.69	5328.70	374.24	-23.61	-17.19	0.42	-4.20	233.94
5.	7328.85	5193.86	374.04	-51.02	-42.75	-1.38	-5.22	230.04
10.	7084.56	4985.28	362.94	-49.66	-38.57	-2.34	8.34	232.16
15.	6810.57	4794.45	358.24	-58.84	-40.66	0.52	-0.05	235.35
20.	6507.65	4582.37	361.92	-60.53	-41.78	0.53	0.24	235.38
25.	6214.20	4376.25	364.97	-57.03	-41.78	1.07	-3.19	233.78
30.	5935.59	4168.71	373.16	-55.16	-39.76	2.07	2.72	234.21
35.	5662.87	3978.83	382.77	-53.54	-37.63	1.28	0.95	234.90
40.	5386.09	3791.62	386.48	-58.61	-37.86	0.84	1.50	237.14
45.	5077.87	3586.56	394.45	-63.59	-43.67	2.20	-2.28	235.52
50.	4765.81	3371.70	403.99	-60.23	-41.77	1.06	-0.62	235.26
55.	4475.22	3168.85	405.95	-56.79	-38.38	0.15	3.09	237.85
60.	4193.42	2987.64	408.08	-56.38	-35.39	0.83	0.90	237.88
65.	3903.27	2803.95	413.54	-60.23	-38.97	1.20	-1.04	237.09
70.	3588.24	2598.52	418.68	-65.37	-42.93	0.95	-2.63	236.70
75.	3266.25	2375.40	423.35	-62.52	-45.11	0.80	-0.77	234.19
80.	2958.66	2164.74	426.98	-60.61	-38.62	0.72	4.75	237.50
85.	2664.79	1981.75	430.87	-57.46	-35.28	0.89	1.96	238.45
90.	2368.06	1815.15	436.20	-62.72	-30.67	1.23	10.28	243.94
95.	2031.15	1675.72	442.93	-71.81	-25.11	1.42	9.23	250.73
100.	1666.66	1564.05	450.47	-72.09	-20.39	1.60	2.41	254.20
105.	1315.15	1465.53	458.43	-68.34	-19.09	1.52	-0.27	254.39
110.	980.24	1372.55	465.50	-66.23	-17.82	1.31	1.66	254.94
115.	650.64	1285.94	471.42	-66.13	-18.23	1.10	-2.61	254.67
120.	308.12	1184.71	475.76	-71.71	-21.23	0.46	-0.29	253.51
125.	-55.15	1076.36	477.13	-71.49	-23.36	0.35	-2.57	251.90
130.	-410.96	965.04	478.96	-73.24	-18.61	0.29	9.03	255.74
135.	-786.35	881.76	479.89	-77.26	-16.45	0.09	0.41	257.98
140.	-1175.54	796.46	479.97	-73.58	-16.91	-0.03	-3.46	257.05
145.	-1512.46	710.07	479.01	-64.00	-17.27	-0.53	-0.23	254.90
150.	-1821.70	632.03	474.43	-60.14	-14.59	-1.17	1.20	256.34
155.	-2119.55	563.67	468.98	-58.52	-11.37	-0.81	7.18	259.00
160.	-2412.36	531.24	466.48	-59.94	-1.51	-0.48	11.23	268.55
165.	-2719.41	543.87	462.52	-63.07	6.60	-1.14	9.84	275.97
170.	-3032.59	603.40	454.26	-59.42	17.77	-2.11	15.19	286.65
175.	-3302.33	721.18	442.40	-48.40	29.86	-2.70	20.30	301.67
180.	-3509.41	909.22	427.36	-34.07	44.60	-3.09	22.39	322.63
185.	-3634.92	1157.63	413.62	-13.87	54.63	-2.44	28.08	345.75
190.	-3635.33	1451.26	400.63	12.43	61.79	-2.98	28.23	11.37
195.	-3502.26	1745.12	383.93	43.52	51.27	-3.52	37.82	40.33
200.	-3212.71	1933.53	366.81	68.63	21.09	-3.23	41.19	72.92
205.	-2845.16	1933.28	353.19	76.25	-19.64	-2.02	33.91	104.44
210.	-2467.82	1783.70	343.15	73.02	-36.58	-2.17	12.91	116.61
215.	-2123.67	1584.51	333.08	64.97	-41.01	-2.01	8.32	122.26
220.	-1833.16	1359.70	322.38	47.21	-53.18	-2.28	32.93	138.40
225.	-1675.02	1046.17	311.28	16.84	-70.21	-2.00	31.09	166.51
230.	-1631.63	680.95	302.90	5.58	-73.16	-1.44	1.53	175.64
235.	-1599.72	331.32	295.42	5.62	-67.24	-1.68	1.38	175.22
240.	-1578.28	0.22	285.33	3.59	-64.78	-2.34	2.19	176.83
245.	-1566.36	-314.87	272.82	0.99	-61.64	-2.51	2.55	179.08
250.	-1566.42	-621.48	259.85	-1.28	-61.80	-2.87	4.45	181.19
255.	-1587.82	-934.27	245.04	-7.33	-62.43	-2.90	6.66	186.70
260.	-1631.83	-1240.25	230.49	-9.50	-61.21	-2.89	0.47	188.82
265.	-1678.57	-1550.83	216.89	-9.50	-60.95	-2.58	-1.02	188.85
270.	-1713.39	-1855.60	204.74	-1.68	-58.92	-2.24	-12.31	181.63
275.	-1693.99	-2136.96	193.73	9.9	-56.24	-2.42	-13.36	170.54
280.	-1603.17	-2400.23	179.54	28.02	-52.77	-2.04	-12.29	151.97
285.	-1414.61	-2640.62	164.51	46.69	-36.54	-2.19	-37.35	128.60
290.	-1147.49	-2762.01	153.52	58.26	-14.10	-1.86	-21.02	103.60
295.	-853.91	-2797.95	143.58	58.25	1.42	-2.00	-18.78	88.60
300.	-565.84	-2752.11	133.71	56.29	13.01	-2.06	-8.59	76.99

I 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-268.36	-3289.68	186.79	13.33	15.02	-1.76	-5.71	41.58
5.	-174.95	-3170.94	177.61	24.10	38.66	-2.03	-11.80	31.94
10.	-89.85	-2975.72	167.66	9.56	38.79	-1.85	-18.28	13.85
15.	-78.31	-2780.49	158.58	-3.36	37.97	-1.83	-5.17	354.94
20.	-79.10	-2596.24	148.37	5.97	36.68	-2.28	11.49	9.25
25.	-46.90	-2413.85	136.56	4.02	35.77	-2.50	-5.93	6.41
30.	-33.03	-2237.74	123.86	1.98	35.12	-2.38	-1.92	3.23
35.	-30.08	-2061.99	113.01	-0.48	35.10	-2.17	-1.90	359.21
40.	-31.97	-1884.86	101.59	0.05	36.27	-2.22	1.50	0.08
45.	-29.16	-1696.34	91.80	0.93	38.45	-1.80	0.44	1.39
50.	-24.31	-1508.19	82.62	1.11	36.69	-1.91	0.57	1.73
55.	-18.26	-1328.85	72.96	0.81	35.41	-1.98	-1.66	1.31
60.	-18.50	-1150.73	62.14	-0.45	35.50	-2.26	0.27	359.28
65.	-17.24	-980.44	51.87	0.81	32.01	-1.84	-0.12	1.45
70.	-15.74	-826.84	42.95	-0.51	30.99	-1.73	2.29	359.06
75.	-7.35	-682.69	34.75	4.76	24.61	-1.72	-0.86	10.94
80.	0.59	-540.14	24.16	1.91	32.85	-2.44	11.19	3.33
85.	49.81	-462.66	11.52	10.23	6.24	-2.55	19.56	58.60

I 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2960.04	-6462.35	241.66	-11.69	34.52	1.09	0.97	341.29
5.	-3047.60	-6199.62	246.54	-26.47	79.62	0.76	-1.83	341.61
10.	-3181.91	-5825.66	249.83	-27.42	70.14	0.50	-3.89	338.64
15.	-3318.88	-5478.68	251.92	-26.75	68.57	0.31	0.75	338.69
20.	-3453.22	-5133.21	253.56	-27.06	70.52	0.44	1.84	339.01
25.	-3580.40	-4777.60	252.80	-23.66	71.29	-1.00	4.32	341.64
30.	-3693.51	-4412.66	245.50	-21.03	74.00	-1.57	3.23	344.13
35.	-3790.87	-4056.86	237.23	-18.17	68.35	-1.86	0.62	345.11
40.	-3883.83	-3713.54	228.89	-20.42	69.79	-1.26	-3.83	343.69
45.	-3991.74	-3364.81	222.82	-20.84	69.35	-1.35	2.70	343.27
50.	-4084.49	-3023.53	215.61	-17.07	67.58	-1.58	3.43	345.83
55.	-4160.90	-2683.34	206.84	-12.54	67.79	-1.92	6.73	349.52
60.	-4206.47	-2346.09	196.91	-5.77	67.83	-1.67	8.24	355.14
65.	-4219.69	-2007.18	192.53	-0.11	67.27	-0.55	3.65	359.91
70.	-4222.83	-1670.82	188.45	-2.72	68.43	-0.72	-5.07	357.72
75.	-4246.15	-1315.31	187.40	-5.85	72.29	0.06	-3.86	355.38
80.	-4283.01	-963.22	187.92	-8.51	69.28	0.31	2.22	352.99
85.	-4288.71	-607.54	190.81	12.35	72.46	0.71	34.87	9.67
90.	-4130.49	-284.58	194.15	50.36	50.67	0.61	42.56	44.83
95.	-3825.06	-120.77	196.63	66.45	12.77	0.41	43.47	79.12
100.	-3505.30	-190.08	198.34	58.30	-37.65	0.22	42.14	122.86
105.	-3253.34	-437.36	198.33	44.28	-56.30	-0.31	14.20	141.81
110.	-3044.11	-728.11	195.28	39.86	-59.74	-0.80	3.08	146.29
115.	-2853.15	-1020.63	190.78	36.93	-56.29	-1.11	2.40	146.73
120.	-2676.67	-1309.02	183.40	34.20	-59.94	-1.79	-0.00	150.30
125.	-2485.68	-1592.44	174.49	44.14	-50.75	-1.68	-20.71	138.99
130.	-2251.73	-1817.27	166.00	56.46	-39.38	-1.75	-18.61	124.89
135.	-1935.77	-1970.53	156.98	60.98	-21.48	-1.94	-19.45	100.40
140.	-1629.35	-2039.38	146.64	62.11	-6.78	-2.10	-15.16	96.23
145.	-1311.87	-2045.71	135.85	63.95	3.04	-2.29	-7.02	87.28
150.	-996.91	-2027.93	124.10	61.93	2.77	-2.34	2.75	87.44
155.	-687.73	-2012.53	112.50	62.38	5.80	-2.28	-10.63	84.69
160.	-382.14	-1938.00	100.93	56.90	26.93	-2.47	-31.92	64.67
165.	-149.55	-1738.49	87.24	35.50	50.32	-2.95	-29.21	35.29
170.	-24.53	-1468.78	72.49	12.97	55.09	-2.86	-24.82	13.25
175.	-9.10	-1195.53	58.93	-2.16	54.07	-2.50	-7.62	357.71
180.	-18.67	-941.20	48.12	-1.02	46.71	-1.95	3.66	358.75
185.	-14.69	-707.83	37.18	3.36	47.22	-2.51	5.38	4.07
190.	4.88	-531.42	23.92	2.73	18.59	-2.66	1.78	8.35

305.	-4039.66	135.40	347.97	7.91	44.73	07***2.49	1.24	10.02
310.	-3997.36	363.05	335.16	8.74	46.70	-2.62	0.94	10.60
315.	-3946.44	597.06	321.88	12.30	46.58	-2.61	6.02	14.80
320.	-3870.68	822.21	309.93	18.30	43.49	-2.14	8.77	22.83
325.	-3763.07	1030.85	300.48	23.82	39.74	-1.60	5.72	30.94
330.	-3639.24	1220.42	294.53	25.78	35.96	-0.77	4.73	35.64
335.	-3503.78	1393.40	293.07	27.96	34.28	0.12	0.59	39.21
340.	-3361.98	1567.32	293.79	29.73	33.97	0.06	5.52	41.19
345.	-3200.06	1722.34	293.78	34.65	28.08	-0.07	9.42	50.98
350.	-3013.45	1844.77	292.97	40.67	20.34	-0.26	13.28	63.43
355.	-2795.38	1917.94	291.36	46.01	8.05	-0.34	14.74	80.08
360.	-2561.10	1936.50	289.77	47.12	1.52	-0.32	3.32	88.16
365.	-2321.99	1938.87	288.22	48.66	-1.07	-0.24	4.25	91.26
370.	-2078.96	1924.08	287.61	48.24	-4.13	0.02	1.49	94.90
375.	-1840.42	1904.09	288.54	46.90	-4.18	0.37	1.52	95.09
380.	-1608.76	1774.22	291.14	46.32	-8.50	0.64	6.35	100.39
385.	-1381.43	1815.06	294.63	43.50	-15.84	0.72	12.88	110.00
390.	-1186.86	1703.15	297.94	33.22	-29.62	0.61	21.24	131.72
395.	-1055.26	1525.47	300.67	19.54	-41.04	0.42	18.48	154.54
400.	-984.08	1298.57	301.40	10.23	-48.38	-0.12	8.14	168.07
405.	-940.18	1050.16	299.78	7.74	-50.49	-0.52	1.45	171.28
410.	-902.28	795.94	295.58	8.03	-51.20	-1.24	-0.65	171.09
415.	-866.08	538.66	287.62	4.52	-51.77	-1.86	7.95	175.01
420.	-860.03	283.99	277.24	-0.23	-48.43	-2.28	1.19	180.27
425.	-856.91	61.88	265.00	1.02	-41.25	-2.61	-1.14	178.59
430.	-852.49	-130.85	250.81	1.24	-35.88	-3.09	0.24	178.02
435.	-849.84	-305.38	234.50	-0.53	-34.65	-3.40	1.59	180.87
440.	-844.32	-474.51	216.23	4.78	-32.76	-3.99	-13.62	171.71
445.	-772.82	-622.76	194.84	26.28	-23.66	-4.45	-31.13	131.99
450.	-597.37	-692.42	172.60	39.20	-5.42	-4.49	-16.40	97.88
455.	-408.05	-704.89	149.51	36.89	-1.46	-4.52	-9.07	92.27
460.	-218.33	-701.03	128.46	38.05	6.48	-4.19	-20.04	80.33
465.	-67.93	-612.93	107.36	19.37	26.33	-4.09	-27.42	36.35
470.	-8.10	-462.03	87.53	5.18	32.62	-3.93	-12.98	9.03

I 08

SBY AIRPORT TRACK NO. = 303

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	3	22	164138	3	710	2308	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1711.	9054.	-1155.	1630.	9207.	30480.	0.	9.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	20.	150.	150.	190.	190.	210.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	275.

(WORDS 3 THRU 10 NOT USED)

305.	-815.14	2216.21	303.11	-10.37	-40.22	09**0.80	-1.02	194.46
310.	-861.86	2019.11	299.41	-7.69	-39.37	-0.72	-3.79	191.05
315.	-896.69	1814.79	296.24	-7.28	-42.30	-0.49	1.20	189.77
320.	-934.97	1603.88	294.54	-6.53	-41.63	-0.21	-3.62	188.91
325.	-956.88	1392.83	294.01	-2.94	-42.89	-0.04	-3.14	183.92
330.	-968.51	1173.89	294.00	-2.25	-45.42	0.03	-0.22	182.84
335.	-978.63	942.40	294.44	-1.32	-45.98	0.22	-1.49	181.65
340.	-981.56	715.35	296.21	0.29	-45.79	0.35	-2.88	179.63
345.	-974.03	482.08	296.53	1.94	-46.34	-0.21	0.85	177.60
350.	-970.62	257.66	294.33	-0.04	-43.92	-0.77	-0.14	180.06
355.	-962.89	40.71	287.83	3.17	-42.93	-1.82	-3.41	175.77
360.	-945.28	-168.99	277.20	3.35	-39.97	-2.37	-0.01	175.21
365.	-926.56	-353.76	264.19	5.23	-34.99	-2.84	-3.60	171.49
370.	-897.45	-530.54	248.76	4.67	-36.09	-3.34	2.87	172.62
375.	-867.43	-708.65	230.36	11.68	-33.10	-4.10	-19.10	160.56
380.	-764.39	-843.61	208.08	27.60	-21.31	-4.57	-18.89	127.67
385.	-609.30	-921.82	185.56	33.92	-7.73	-4.69	-18.20	102.83
390.	-434.59	-926.98	161.68	34.65	2.07	-4.46	-6.74	86.59
395.	-269.07	-899.69	139.26	30.63	11.92	-4.57	-15.06	68.73
400.	-143.57	-828.04	116.76	19.01	6.88	-4.55	4.84	70.09
405.	-62.68	-786.77	93.19	13.53	23.87	-4.80	-24.49	29.54

I 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1374.10	625.57	246.45	1.38	-21.93	-0.35	-2.47	176.40
5.	-1360.38	458.53	244.59	6.01	-50.99	-0.49	-2.74	173.27
10.	-1332.45	215.66	241.39	3.50	-46.15	-0.72	4.57	175.66
15.	-1320.23	-16.81	237.93	2.45	-46.79	-0.69	-1.82	177.01
20.	-1302.52	-250.50	234.04	4.09	-46.41	-0.88	0.65	174.96
25.	-1288.51	-478.00	229.22	2.80	-43.82	-1.09	-1.18	176.35
30.	-1267.06	-692.28	222.67	4.14	-43.42	-1.52	-1.46	174.56
35.	-1237.37	-901.29	214.52	9.94	-38.48	-1.66	-10.42	165.51
40.	-1167.66	-1082.80	206.39	18.12	-34.56	-1.64	-11.85	152.32
45.	-1047.60	-1239.80	198.17	30.23	-27.54	-1.64	-17.57	132.34
50.	-872.54	-1345.02	189.42	37.86	-12.24	-1.91	-20.56	107.91
55.	-690.01	-1364.47	179.31	34.88	1.34	-2.10	-9.25	87.80
60.	-514.50	-1347.92	168.66	35.78	4.97	-2.10	-1.51	82.09
65.	-335.46	-1319.79	158.46	35.02	7.25	-2.01	-6.58	78.30
70.	-167.44	-1260.90	148.28	32.12	15.82	-1.96	-11.54	63.78
75.	-34.81	-1161.29	138.31	16.98	24.77	-2.19	-23.46	34.42
80.	2.37	-1024.78	127.05	1.83	29.14	-2.22	-9.83	3.59
85.	4.71	-876.88	116.20	-0.53	21.72	-2.15	-1.22	358.61

I 11

SBY AIRPORT TRACK NO. = 324

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711119	6	22	181111	1	710	3212	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1283.	5.	-2169.	671.	2533.	305.	2.	9.	5.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	70.	70.	97.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
17.	230.

(WORDS 3 THRU 10 NOT USED)

I 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1241.90	-209.67	194.37	0.68	-18.42	-1.27	2.00	177.88
5.	1243.58	-349.63	188.06	-3.11	-41.80	-1.26	12.53	184.26
10.	1186.82	-532.57	181.38	-19.86	-30.76	-1.47	22.47	212.86
15.	1058.10	-664.51	173.18	-28.19	-21.77	-1.79	9.74	232.32
20.	916.01	-751.27	163.61	-30.75	-13.28	-2.03	9.11	246.65
25.	749.21	-809.67	153.61	-34.59	-11.26	-1.93	1.70	251.98
30.	572.12	-860.93	143.67	-36.64	-8.56	-2.13	4.38	256.85
35.	385.32	-896.06	132.57	-37.43	-5.52	-2.29	4.57	261.61
40.	203.36	-904.30	120.55	-34.85	3.87	-2.52	15.38	276.33
45.	59.78	-848.14	107.69	-19.78	18.15	-2.61	23.23	312.54
50.	2.46	-736.81	94.84	-4.94	25.26	-2.52	12.41	348.93
65.	-2.24	-327.79	52.36	2.06	28.02	-2.99	-4.61	4.20
75.	-4.18	-43.40	19.86	3.39	37.54	-3.29	6.10	5.16

I 13

GAI AIRPORT TRACK NO. = 14

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	2	31	170523	4	207	5602	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-43.	1507.	-1863.	3230.	3573.	30480.	1.	7.	5.	6.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	110.	110.	150.	150.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	20.

(WORDS 3 THRU 10 NOT USED)

I 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2025.77	2251.51	469.86	12.48	-29.94	-0.61	-1.10	157.38
5.	1928.56	2480.63	466.74	30.33	-70.66	-0.68	0.68	158.77
10.	1787.42	2823.11	463.56	25.85	-66.19	-0.62	2.14	157.67
15.	1654.06	3161.43	459.15	27.95	-68.58	-1.10	-1.86	157.83
20.	1511.19	3505.17	454.06	29.37	-68.95	-0.98	-2.56	156.93
25.	1355.89	3849.27	447.39	32.47	-68.08	-1.85	-2.00	154.50
30.	1198.67	4178.86	437.16	30.42	-63.85	-1.96	-2.78	154.53
35.	1027.92	4487.69	428.27	39.94	-58.58	-1.58	-15.86	145.72
40.	804.73	4760.06	421.31	48.15	-50.87	-1.34	-11.79	136.58
45.	542.69	4996.34	414.75	57.53	-43.49	-1.23	-13.25	127.09
50.	239.77	5194.59	409.65	61.25	-35.46	-0.72	-10.53	120.07
55.	-78.27	5341.43	405.70	68.24	-22.25	-1.01	-19.39	108.06
60.	-427.92	5412.84	401.24	69.59	-6.74	-0.63	-16.62	95.53
65.	-770.73	5412.43	400.42	69.12	6.81	0.27	-12.71	84.37
70.	-1120.00	5351.69	401.71	67.21	18.44	0.11	-19.49	74.65
75.	-1433.81	5209.64	401.17	60.10	36.36	-0.28	-15.77	58.83
80.	-1722.03	5015.81	408.31	54.82	40.82	-0.01	-5.53	53.33
85.	-1989.10	4807.99	401.40	54.02	41.41	0.36	2.56	52.53
90.	-2269.78	4599.57	402.89	55.70	42.28	0.23	-3.80	52.80
95.	-2532.79	4380.64	404.54	50.44	46.21	0.56	-7.23	47.50
100.	-2775.50	4140.27	408.17	46.09	49.19	0.65	-7.23	43.14
105.	-2989.98	3884.39	411.08	40.71	53.58	0.68	-5.62	37.23
110.	-3189.18	3611.68	414.73	37.02	54.26	0.69	-5.96	34.30
115.	-3350.55	3343.63	417.74	28.84	53.57	0.44	-7.19	28.30
120.	-3478.94	3067.10	418.20	21.13	58.02	-0.23	-13.52	20.01
125.	-3552.60	2770.87	416.23	8.68	59.12	-0.46	-12.30	8.35
130.	-3576.08	2470.84	413.84	1.27	61.85	-0.72	-7.83	1.18
135.	-3566.33	2157.81	407.28	-4.81	62.40	-1.81	-5.56	355.59
140.	-3529.23	1848.33	396.68	-11.03	61.19	-2.52	-12.33	349.79
145.	-3439.82	1557.44	382.25	-24.34	54.55	-3.09	-13.45	335.95
150.	-3304.70	1294.74	366.58	-29.83	50.85	-3.19	-9.61	329.60
155.	-3132.35	1060.81	349.52	-38.52	42.80	-3.49	-10.71	318.01
160.	-2933.66	846.76	335.52	-39.88	44.18	-3.88	6.09	318.06
165.	-2742.21	605.29	311.94	-36.74	52.82	-3.88	8.27	325.78
170.	-2565.58	327.32	293.88	-32.53	57.17	-3.24	7.33	330.36
175.	-2423.50	38.59	279.48	-25.03	58.81	-2.62	7.48	336.94
180.	-2307.48	-259.17	267.10	-22.03	59.20	-2.37	0.77	339.59
185.	-2197.29	-555.57	255.58	-22.59	60.18	-2.19	1.59	339.42
190.	-2095.63	-860.54	245.72	-16.12	61.30	-1.77	8.67	345.27
195.	-2027.90	-1163.76	237.59	-11.88	60.11	-1.51	3.48	348.82
200.	-1979.52	-1465.02	231.01	-7.58	60.52	-1.06	5.82	352.86
205.	-1954.46	-1767.92	225.88	-2.59	60.29	-1.18	4.70	357.54
210.	-1948.43	-2063.63	219.40	0.10	58.05	-1.33	2.69	0.10
215.	-1950.80	-2355.90	213.31	-0.57	59.52	-1.03	-4.79	359.45
220.	-1928.40	-2649.74	207.72	-8.90	57.39	-1.38	-11.47	351.19
225.	-1858.80	-2955.25	200.42	-18.00	54.57	-1.47	-11.50	341.75
230.	-1753.00	-3173.41	193.04	-25.73	44.43	-1.39	-11.41	329.93
235.	-1586.08	-3409.96	186.52	-42.31	46.42	-1.40	-19.19	317.65
240.	-1353.75	-3595.15	178.62	-49.67	28.55	-1.57	-18.80	299.72
245.	-1082.88	-3712.21	170.93	-57.59	18.78	-1.80	-11.76	288.06
250.	-787.31	-3777.78	159.37	-59.26	5.92	-2.79	-19.02	275.70
255.	-501.84	-3752.50	143.78	-54.06	-17.50	-3.12	-28.45	252.06
260.	-267.00	-3609.82	129.98	-38.54	-37.73	-2.75	-26.21	225.61
265.	-106.31	-3385.54	113.65	-28.29	-50.61	-3.48	-8.76	209.20
270.	32.07	-3107.29	96.36	-24.66	-61.75	-3.81	-21.81	201.77
275.	71.23	-2804.41	76.30	10.08	-55.94	-3.95	-23.40	169.78
280.	29.26	-2486.43	56.05	0.60	-71.03	-4.25	18.75	179.52

I 15

GAI AIRPORT TRACK NO. = 29

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	3	13	165903	1	587	208	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1095.	155.	-2119.	496.	2390.	30480.	0.	7.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	70.	70.	85.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	85.

(WORDS 3 THRU 10 NOT USED)

I 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2578.28	1009.70	472.09	3.43	-34.53	1.91	-3.70	174.32
5.	-2546.39	748.46	482.09	12.75	-80.40	2.31	-6.94	170.99
10.	-2467.60	351.74	495.45	18.36	-77.43	2.97	-6.71	166.66
15.	-2361.79	-35.69	511.25	23.96	-76.42	3.28	-7.07	162.59
20.	-2229.42	-415.29	528.90	28.04	-77.04	3.89	-0.85	160.00
25.	-2091.33	-801.96	549.60	27.00	-75.90	4.44	-0.69	160.42
30.	-1951.99	-1172.28	573.44	30.39	-73.46	5.01	-5.51	157.53
35.	-1788.94	-1539.51	599.45	34.42	-72.99	5.31	-6.09	154.75
40.	-1599.58	-1900.84	626.73	39.06	-70.09	5.85	-3.94	150.87
45.	-1410.72	-2228.08	656.68	39.55	-62.82	5.57	-6.86	147.81
50.	-1196.54	-2543.26	681.71	43.55	-62.54	4.84	-0.69	145.15
55.	-986.35	-2852.19	706.02	43.07	-61.63	4.77	0.70	145.05
60.	-774.59	-3157.59	729.32	41.28	-60.67	4.56	-6.02	145.77
65.	-520.61	-3471.82	751.02	59.17	-64.07	4.02	-6.85	137.28
70.	-251.78	-3776.96	769.53	48.70	-58.16	3.55	-0.02	140.06
75.	14.53	-4059.09	787.50	58.25	-55.26	3.50	-6.76	133.49
80.	306.13	-4347.56	802.09	49.60	-54.18	2.53	8.02	137.53

I 17

GAI AIRPORT TRACK NO. = 44

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	18	13	183304	2	207	2420	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1473.	-1362.	-1521.	620.	2126.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	85.	

I 18

GAI AIRPORT TRACK NO. = 51

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	25	13	194402	0	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-888.	-30.	-1459.	1108.	1713.	30480.	1.	7.	4.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	115.	115.	130.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

6. 130.

(WORDS 3 THRU 10 NOT USED)

J 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6875.47	4580.62	265.54	-28.57	3.61	0.73	2.49	277.20
5.	6655.98	4612.25	268.91	-66.53	11.00	0.69	1.95	279.39
10.	6348.08	4665.55	272.24	-57.70	10.70	0.27	3.29	280.51
15.	6053.05	4731.90	271.48	-59.63	15.24	-0.09	2.48	284.33
20.	5759.17	4803.12	272.76	-58.01	12.22	0.36	-4.25	281.89
25.	5461.58	4860.53	274.65	-62.27	12.57	0.46	0.14	281.41
30.	5146.18	4917.54	276.80	-62.63	8.24	0.28	-6.31	277.50
35.	4825.54	4954.53	277.81	-66.05	8.95	0.15	3.46	277.71
40.	4501.59	5002.94	278.14	-62.78	8.91	0.03	-0.78	278.08
45.	4189.91	5047.75	277.08	-62.96	9.32	-0.41	0.51	278.42
50.	3876.19	5093.98	278.28	-61.88	8.94	0.90	-0.11	278.22
55.	3562.44	5137.42	281.05	-63.17	7.97	0.14	-4.42	277.19
60.	3256.29	5160.18	281.89	-60.45	1.36	0.11	-5.29	271.39
65.	2943.19	5165.87	281.00	-64.57	1.29	-0.35	0.38	271.14
70.	2621.60	5168.40	279.42	-63.26	-0.75	-0.31	-3.34	269.32
75.	2305.10	5155.90	278.18	-64.81	-4.61	-0.10	-6.41	265.93
80.	1972.59	5114.05	278.60	-66.38	-11.92	0.25	-7.33	259.82
85.	1648.60	5041.25	279.76	-64.62	-18.66	0.04	-11.16	253.89
90.	1323.89	4914.89	279.58	-63.57	-31.15	0.10	-12.97	243.89
95.	1021.67	4742.75	280.41	-57.52	-37.34	0.09	-8.70	237.01
100.	744.57	4543.37	281.05	-53.88	-41.58	0.25	-3.82	232.34
105.	479.23	4335.55	282.39	-52.37	-41.22	0.22	0.03	231.79
110.	219.36	4127.76	283.44	-51.51	-42.29	0.25	-3.71	230.61
115.	-28.69	3905.09	284.86	-47.16	-47.75	0.31	-10.03	224.65
120.	-246.95	3648.58	286.39	-39.13	-55.37	0.27	-15.17	215.25
125.	-417.35	3346.40	287.05	-30.06	-64.98	-0.07	-12.19	204.83
130.	-552.30	3006.12	286.08	-23.91	-69.76	-0.19	-6.90	198.92
135.	-657.30	2662.13	285.37	-17.99	-68.18	-0.15	-6.54	194.78
140.	-732.10	2322.91	284.43	-12.29	-66.59	-0.23	-4.01	190.46
145.	-789.88	1997.55	283.00	-11.72	-64.45	-0.36	0.53	190.31
150.	-847.01	1675.69	279.97	-10.72	-64.29	-0.95	-1.15	189.47
155.	-900.03	1355.17	273.67	-10.30	-63.92	-1.49	-0.85	189.16
160.	-947.18	1035.28	265.31	-8.65	-63.51	-1.87	-2.86	187.76
165.	-977.52	728.50	255.17	-1.80	-59.57	-2.16	-9.17	181.73
170.	-974.64	425.27	243.58	-0.49	-62.00	-2.50	3.34	180.46
175.	-982.25	112.58	230.27	-0.49	-63.39	-2.78	-2.62	180.44
180.	-980.88	-203.65	216.57	0.67	-62.19	-2.67	0.44	179.38
185.	-983.77	-514.53	203.80	-3.03	-62.96	-2.36	5.55	182.76
190.	-1008.25	-835.62	192.99	-5.58	-65.17	-2.05	1.46	184.90
195.	-1033.68	-1159.34	183.14	-3.28	-63.85	-1.79	-9.04	182.94
200.	-1007.80	-1463.99	175.52	16.44	-56.29	-1.37	-28.43	163.72
205.	-860.81	-1692.03	168.23	42.70	-28.88	-1.52	-42.83	124.07
210.	-610.60	-1748.33	160.89	68.76	-6.27	-1.43	-8.74	97.32
215.	-398.84	-1755.78	153.65	40.35	14.51	-1.49	-31.12	70.67
220.	-211.24	-1623.63	145.56	31.78	33.00	-1.85	-17.85	43.92
225.	-84.06	-1441.36	134.95	19.94	39.79	-2.32	-14.52	26.62
230.	-11.67	-1228.14	122.84	8.64	44.28	-2.33	-13.28	11.04
235.	7.29	-1012.04	110.58	0.56	42.00	-2.83	-6.13	0.77
240.	2.99	-808.03	95.44	-2.20	40.98	-3.11	0.23	356.93
245.	0.41	-587.57	80.02	1.69	36.33	-3.05	4.31	2.67

J 02

SBY AIRPORT TRACK NO. = 262

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	11	22	225101	4	207	5704	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-539.	59.	-854.	1328.	1445.	1372.	3.	3.	2.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	60.	60.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	255.

(WORDS 3 THRU 10 NOT USED)

J 03

SBY AIRPORT TRACK NO. = 269

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	6	4	181008	2	207	2724	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1344.	198.	-8143.	-480.	8265.	1067.	3.	3.	7.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	35.	159.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	340.

(WORDS 3 THRU 10 NOT USED)

305.	-297.66	-2667.26	123.25	50.20	24.23	04**2.04	-20.72	64.24
310.	-84.38	-2502.76	112.53	33.74	39.81	-2.18	-25.44	40.28
315.	25.69	-2281.35	104.88	8.50	47.79	-0.88	-29.31	10.09
320.	16.68	-2038.72	100.30	-6.87	48.67	-1.17	-3.89	351.97
325.	-6.17	-1787.05	92.87	-2.80	52.31	-1.76	3.49	356.93
330.	-21.64	-1525.51	83.77	-1.09	51.54	-1.85	3.90	358.79
335.	-17.54	-1274.42	74.48	0.58	48.87	-1.75	0.71	0.68
340.	-12.73	-1036.00	65.79	0.94	46.28	-1.98	-1.86	1.16
345.	-16.31	-813.31	54.85	-0.85	44.63	-2.10	0.92	358.91
350.	-12.73	-584.50	43.73	1.60	35.02	-2.73	2.92	2.62

J 05

SBY AIRPORT TRACK NO. = 283

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	3	4	155601	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3564.	6812.	-1234.	6844.	9685.	1067.	0.	3.	2.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	405.	455.	455.	480.	480.	500.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

7. 30.

(WORDS 3 THRU 10 NOT USED)

J 06

SBY AIRPORT TRACK NO. = 289

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	9	4	170704	1	115	1532	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2566.	15.	-8592.	-632.	8973.	1067.	1.	3.	2.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	60.	148.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

J 07

SBY AIRPORT TRACK NO. = 296

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	16	4	182424	1	0	0	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-858.	41.	-729.	7911.	7970.	1067.	1.	3.	3.	20.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	140.	140.	170.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

J 08

	ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9054.22	-835.91	340.17	-34.42	6.23	1.36	-0.55	280.25	
5.	8789.45	-788.38	346.17	-82.79	14.82	0.90	1.96	280.15	
10.	8373.22	-704.75	352.20	-83.78	19.03	1.45	2.79	282.80	
15.	7947.96	-611.39	357.54	-83.87	17.38	0.90	-0.94	281.71	
20.	7545.93	-521.14	361.77	-76.24	19.53	0.80	4.66	284.37	
25.	7180.68	-424.40	368.46	-71.99	18.40	1.45	-0.38	284.33	
30.	6810.34	-322.51	373.51	-77.02	23.91	0.91	5.59	287.25	
35.	6407.12	-194.76	377.53	-82.98	25.22	0.40	-5.32	286.91	
40.	5997.49	-84.57	377.79	-80.12	19.43	-0.06	-1.77	283.63	
45.	5611.60	15.97	376.46	-74.46	21.05	-0.68	2.71	285.78	
50.	5239.43	117.82	371.72	-75.84	19.18	-0.97	-3.82	284.19	
55.	4840.97	213.06	368.49	-84.21	19.61	-0.29	-1.32	283.11	
60.	4411.13	311.44	367.13	-85.55	19.56	-0.45	2.41	282.88	
65.	3998.36	417.17	363.97	-78.74	22.77	-0.69	3.55	286.13	
70.	3618.46	523.75	360.77	-74.90	19.92	-0.61	-2.37	284.89	
75.	3232.66	626.47	358.43	-80.10	21.05	-0.23	0.25	284.72	
80.	2817.33	736.82	358.90	-85.25	23.01	0.42	1.00	285.10	
85.	2397.95	852.63	361.91	-81.58	23.36	0.66	1.42	285.98	
90.	2004.84	967.36	365.03	-75.44	22.30	0.55	1.47	286.46	
95.	1637.30	1081.33	366.52	-72.95	23.67	0.02	1.10	287.97	
100.	1265.00	1199.75	366.08	-76.29	23.58	-0.11	-0.86	287.17	
105.	879.21	1318.84	364.86	-77.74	23.42	-0.45	-3.00	286.77	
110.	494.27	1422.77	361.62	-75.52	17.70	-0.88	-4.07	283.19	
115.	129.38	1509.00	355.40	-70.13	17.94	-1.65	1.99	284.35	
120.	-209.01	1588.82	345.01	-64.56	11.89	-2.49	-8.82	280.43	
125.	-518.20	1626.10	330.94	-60.17	3.51	-3.08	-9.45	273.33	
130.	-812.13	1617.76	314.73	-57.47	-7.62	-3.29	-15.00	262.44	
135.	-1089.75	1544.20	298.46	-52.95	-22.21	-3.30	-18.46	247.24	
140.	-1335.92	1395.93	281.24	-44.75	-36.68	-3.52	-18.84	230.66	
145.	-1528.92	1183.95	263.85	-31.74	-47.21	-3.46	-19.42	213.91	
150.	-1648.97	929.19	246.59	-16.29	-54.35	-3.39	-17.20	196.68	
155.	-1701.46	650.39	230.49	-5.98	-56.77	-3.04	-11.01	186.01	
160.	-1706.59	365.90	216.34	3.68	-56.23	-2.63	-8.43	176.25	
165.	-1684.40	88.48	205.73	3.22	-55.14	-2.42	-4.35	176.66	
170.	-1672.26	-187.66	192.08	4.16	-54.93	-2.28	-6.72	175.67	
175.	-1630.96	-449.55	180.44	11.56	-49.31	-2.38	-9.51	166.80	
180.	-1551.38	-684.93	168.81	22.41	-44.82	-2.26	-16.35	153.43	
185.	-1407.70	-890.30	157.28	33.37	-36.79	-2.43	-14.69	137.79	
190.	-1218.32	-1045.58	144.39	42.79	-23.62	-2.67	-21.46	118.90	
195.	-989.74	-1120.80	130.31	47.59	-8.93	-2.96	-11.07	100.63	
200.	-743.60	-1153.59	115.63	50.62	-2.27	-2.96	-9.91	92.57	
205.	-498.72	-1133.50	100.59	45.90	9.11	-3.11	-18.30	78.78	
210.	-272.59	-1033.59	84.38	40.18	29.06	-3.28	-20.85	54.12	

J 09

SBY AIRPORT TRACK NO. = 310

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	10	22	191709	3	115	4002	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2165.	9267.	-1786.	2311.	9571.	30480.	0.	7.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	60.	120.	120.	170.	170.	178.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

J 10

SBY AIRPORT TRACK NO. = 317

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	17	22	220201	1	710	3212	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
59.	787.	-2939.	-880.	3049.	30480.	0.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	50.	75.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

J 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-965.80	670.72	264.05	-16.34	-25.99	-1.45	-5.86	212.16
5.	-1083.21	465.90	257.15	-31.34	-65.45	-1.13	-14.52	205.58
10.	-1194.87	141.64	252.71	-13.98	-64.03	-0.71	-17.01	192.32
15.	-1238.99	-192.49	249.71	-4.04	-68.70	-0.51	-9.57	183.36
20.	-1245.40	-533.14	247.19	0.18	-67.11	-0.48	-0.84	179.84
25.	-1249.76	-863.63	245.32	-1.88	-65.11	-0.29	2.69	181.66
30.	-1263.63	-1188.20	243.70	-4.39	-65.35	-0.43	2.83	183.84
35.	-1282.76	-1509.86	240.45	-0.87	-61.67	-0.94	-10.45	180.81
40.	-1246.43	-1791.45	233.74	18.17	-49.93	-1.72	-28.59	160.01
45.	-1099.35	-2003.11	224.80	38.45	-34.85	-1.73	-22.72	132.19
50.	-884.15	-2139.56	216.31	46.44	-17.99	-1.70	-24.76	111.18
55.	-647.73	-2157.59	207.24	45.03	10.77	-2.11	-30.31	76.55
60.	-460.58	-2057.28	194.41	29.29	26.05	-2.86	-16.81	48.35
65.	-335.56	-1921.57	179.80	24.10	27.22	-3.03	0.98	41.53
70.	-214.14	-1785.98	164.17	22.71	27.88	-3.13	-6.43	39.16
75.	-119.35	-1634.41	149.50	14.59	32.84	-2.70	-11.20	23.95
80.	-63.65	-1466.87	136.49	9.04	33.07	-2.65	-4.00	15.29
85.	-28.86	-1304.62	122.01	4.31	31.46	-3.12	-5.02	7.80
90.	-14.00	-1151.29	105.49	2.76	32.66	-3.48	0.22	4.84
95.	2.03	-989.72	88.36	2.62	21.93	-3.28	0.99	6.81

J 12

GAI AIRPORT TRACK NO. = 7

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	10	31	193654	2	207	2714	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1627.	4515.	-1259.	1890.	4910.	30480.	0.	7.	2.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	190.	240.	240.	270.	270.	300.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	345.

(WORDS 3 THRU 10 NOT USED)

J 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1030.96	3229.55	258.40	9.61	-18.26	-1.91	3.61	152.26
5.	1099.87	3086.46	248.80	18.37	-45.83	-1.88	8.46	158.16
10.	1168.42	2855.78	240.66	8.94	-46.03	-1.41	11.16	169.01
15.	1190.99	2618.36	234.09	0.18	-48.23	-1.23	9.68	179.79
20.	1178.77	2380.50	228.01	-2.75	-46.72	-1.23	-2.95	183.37
25.	1182.19	2150.12	222.24	4.12	-45.15	-1.01	-7.75	174.78
30.	1213.58	1928.88	218.50	8.36	-43.32	-0.44	-4.14	169.08
35.	1258.69	1715.71	217.03	7.44	-42.55	-0.27	4.29	170.08
40.	1287.63	1501.04	215.70	6.08	-43.20	-0.24	-0.51	171.99
45.	1318.48	1281.84	214.09	5.38	-44.95	-0.42	2.01	173.18
50.	1343.13	1057.90	212.16	4.74	-43.74	-0.33	-0.67	173.82
55.	1371.11	838.55	210.18	6.80	-44.53	-0.54	-2.68	171.32
60.	1405.98	617.09	206.59	5.18	-42.90	-0.85	5.54	173.28
65.	1419.97	399.82	201.94	2.59	-42.91	-1.05	-1.21	176.55
70.	1438.70	188.30	195.96	3.80	-41.14	-1.32	0.85	174.72
75.	1451.25	-10.12	188.99	1.78	-39.08	-1.43	0.53	177.40
80.	1464.57	-208.90	182.02	4.12	-40.63	-1.33	-2.42	174.21
85.	1484.06	-412.00	175.93	2.57	-40.14	-1.09	3.22	176.34
90.	1492.11	-612.91	170.64	1.04	-40.48	-1.08	1.02	178.52
95.	1496.55	-814.12	165.64	1.28	-39.86	-0.90	-1.42	178.16
100.	1505.52	-1015.00	161.07	1.48	-40.95	-0.88	1.85	177.93
105.	1502.31	-1222.54	157.75	-3.76	-41.84	-0.47	9.21	185.14
110.	1455.55	-1428.79	155.52	-16.06	-39.79	-0.45	17.46	201.98
115.	1332.61	-1614.14	153.73	-33.55	-33.43	-0.28	21.59	225.10
120.	1134.46	-1750.08	151.65	-43.10	-20.84	-0.58	13.94	244.19
125.	914.19	-1831.15	148.71	-45.25	-10.87	-0.54	12.44	256.49
130.	684.46	-1859.12	145.20	-46.10	-2.56	-0.99	6.90	266.82
135.	452.71	-1854.06	139.21	-46.52	6.94	-1.40	15.26	278.48
140.	229.41	-1778.57	130.54	-41.07	23.81	-2.05	22.58	300.10
145.	59.42	-1621.48	119.80	-26.19	36.97	-2.21	20.43	324.69
150.	-30.56	-1424.08	106.43	-9.20	41.27	-3.24	19.17	347.44
155.	-39.66	-1216.52	90.41	3.33	41.22	-2.95	10.02	4.61
160.	-12.13	-1014.78	74.60	6.14	40.04	-3.56	-1.42	8.72
165.	7.36	-810.42	56.69	1.14	40.96	-3.38	-6.96	1.59
170.	2.67	-605.73	41.41	-1.20	41.87	-2.77	0.46	358.36
175.	0.08	-391.84	29.22	-0.81	42.33	-2.18	0.67	358.90
180.	-0.31	-185.92	18.46	0.69	41.74	-2.29	0.46	0.95
185.	-0.47	19.18	6.78	-0.23	32.25	-1.93	-0.20	359.59

J 14

GAI AIRPORT TRACK NO. = 22

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	10	31	175140	2	207	1818	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1869.	2808.	-1396.	392.	3138.	30480.	1.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	20.

(WORDS 3 THRU 10 NOT USED)

J 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1095.36	495.72	148.29	12.04	-24.96	-0.52	18.79	154.25
5.	-1035.90	300.49	145.39	5.72	-55.22	-0.57	16.82	174.09
10.	-1017.71	39.53	143.19	6.16	-53.65	-0.57	-6.58	173.45
15.	-982.53	-225.98	137.39	6.83	-50.41	-1.47	1.74	172.29
20.	-952.62	-674.66	130.36	4.84	-50.07	-1.42	-0.26	174.48
25.	-917.85	-704.71	123.64	10.05	-40.73	-1.43	-9.86	166.14
30.	-855.53	-903.80	115.74	13.82	-40.84	-1.54	2.38	161.31
35.	-803.82	-1118.67	109.64	5.63	-44.68	-1.02	11.69	172.81
40.	-783.46	-1355.24	104.13	5.55	-49.17	-1.05	-10.08	173.57
45.	-732.55	-1580.45	99.01	12.70	-42.46	-1.18	3.28	163.35
50.	-687.45	-1820.77	93.40	9.91	-49.31	-0.84	-14.00	168.63
55.	-561.73	-2013.51	89.82	38.31	-27.78	-0.75	-36.59	125.95
60.	-346.58	-2098.42	85.63	45.23	-7.53	-0.89	-12.11	99.45
65.	-122.04	-2119.50	81.44	46.69	1.80	-0.75	-22.53	87.80
70.	94.42	-2012.26	77.19	27.15	38.42	-1.12	-48.29	35.25
75.	122.40	-1822.19	70.76	1.70	35.29	-1.27	1.95	2.76
80.	154.80	-1638.69	63.78	0.83	42.57	-1.60	-13.40	1.12
85.	132.87	-1433.19	56.36	-3.49	24.43	-1.27	-1.31	351.87

J 16

GAI AIRPORT TRACK NO. = 37

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	11	13	174228	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIN DIR (DEG)
-1268.	329.	-1592.	-551.	2045.	30480.	0.	7.	2.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	50.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	85.	

J 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1432.66	619.88	174.93	-0.66	-20.54	-1.69	-1.12	181.84
5.	-1436.30	462.41	166.53	-0.26	-48.04	-1.65	-1.25	180.31
10.	-1436.68	240.79	158.39	-0.62	-40.68	-1.62	0.27	180.87
15.	-1436.27	34.66	150.66	1.58	-42.03	-1.40	-2.45	177.85
20.	-1429.09	-172.63	143.96	0.75	-39.88	-1.40	1.79	178.93
25.	-1427.42	-362.64	136.13	-0.21	-37.22	-1.58	0.54	180.33
30.	-1430.47	-552.42	131.44	-1.38	-38.53	-0.09	3.12	182.05
35.	-1442.41	-745.89	135.05	-1.48	-39.32	1.45	-5.15	182.16
40.	-1440.67	-950.03	143.26	-1.24	-40.25	1.78	10.01	181.77
45.	-1470.66	-1135.91	155.51	-4.09	-38.43	3.25	-14.02	186.07
50.	-1431.20	-1348.86	175.66	16.36	-43.46	4.59	-15.21	159.37
55.	-1362.95	-1516.61	197.87	7.73	-19.04	4.23	1.28	157.92

J 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-864.60	1108.23	114.58	-2.74	-13.87	0.37	-2.51	191.20
5.	-882.18	1000.28	116.44	-3.28	-34.09	0.40	-5.27	185.49
10.	-887.64	835.10	118.49	0.18	-31.38	0.39	-2.39	179.68
15.	-884.07	678.66	120.29	1.79	-31.13	0.32	-1.54	176.71
20.	-874.57	524.72	121.71	1.18	-30.20	0.24	0.90	177.77
25.	-866.92	376.62	122.75	2.27	-29.25	0.20	-1.92	175.56
30.	-853.84	233.28	123.67	2.52	-28.19	0.15	0.64	174.89
35.	-841.40	92.61	124.33	3.34	-28.20	0.15	-2.95	173.24
40.	-817.25	-49.19	124.99	5.49	-28.32	0.03	-0.28	169.10
45.	-793.98	-189.21	124.15	3.72	-27.31	-0.32	1.40	172.24
50.	-774.33	-323.37	122.42	4.33	-25.78	-0.35	-1.97	170.47
55.	-750.12	-448.34	120.49	5.09	-25.19	-0.43	0.51	168.57
60.	-728.04	-575.48	118.32	3.66	-25.21	-0.42	1.31	171.75
65.	-712.62	-700.90	115.94	2.04	-25.32	-0.59	3.75	175.39
70.	-712.62	-820.52	112.13	-1.26	-21.91	-0.98	1.29	183.28
75.	-714.04	-926.45	106.11	1.04	-20.90	-1.32	-3.20	177.14
80.	-704.47	-1029.82	99.83	2.94	-19.67	-1.18	-2.41	171.50
85.	-682.95	-1121.66	93.98	6.07	-18.44	-1.22	-5.86	161.78
90.	-631.17	-1219.17	87.42	14.77	-19.83	-1.26	-7.82	143.33
95.	-544.40	-1314.85	81.57	19.51	-17.83	-1.29	-6.27	132.42
100.	-438.22	-1390.10	74.61	22.84	-12.22	-1.28	-6.95	118.16
105.	-319.83	-1439.62	67.93	24.32	-7.39	-1.61	-6.48	106.90
110.	-190.45	-1459.38	58.55	27.25	-0.43	-2.02	-10.80	90.90
115.	-66.17	-1426.12	49.51	18.53	16.20	-1.42	-28.07	48.84
120.	-31.18	-1317.74	44.83	-1.99	23.45	-0.62	-14.91	355.14
125.	-47.21	-1208.72	41.07	-2.85	18.84	-0.86	1.27	351.39
130.	-59.33	-1135.12	36.44	-2.17	10.98	-1.11	-1.12	348.80
135.	-69.49	-1095.81	32.29	-1.96	4.79	-0.43	-2.46	337.74
140.	-79.11	-1084.77	31.68	-1.70	0.27	0.27	-2.19	279.09

K 01

SBY AIRPORT TRACK NO. = 255

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	4	22	180916	2	207	1820	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1600.	26.	-8489.	-846.	8644.	2438.	1.	3.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	180.	220.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	205.

(WORDS 3 THRU 10 NOT USED)

K 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-230.80	1327.69	187.64	-13.01	-22.55	-0.88	-3.40	209.98
5.	-325.55	1153.03	183.08	-25.94	-55.17	-1.07	-9.41	205.18
10.	-427.33	876.13	177.03	-15.33	-54.50	-1.21	-11.16	195.71
15.	-484.35	601.22	172.13	-7.49	-54.34	-0.74	-5.56	187.85
20.	-516.46	339.10	168.86	-5.97	-51.67	-0.66	-2.12	186.59
25.	-535.08	81.75	165.68	-1.30	-50.75	-0.57	-4.67	181.47
30.	-538.67	-165.84	162.84	-0.41	-47.40	-0.64	0.23	180.49
35.	-537.54	-388.44	158.24	1.32	-42.68	-1.27	-5.83	178.23
40.	-505.55	-592.37	150.48	13.16	-38.09	-1.63	-17.74	160.95
45.	-403.79	-758.57	143.05	27.43	-26.77	-1.51	-22.67	134.30
50.	-233.25	-847.41	133.48	39.35	-8.13	-2.42	-24.93	101.67
55.	-33.61	-823.46	118.97	36.75	21.43	-3.14	-38.68	59.75
60.	56.91	-656.50	103.37	-4.19	37.32	-3.31	-38.92	353.60
65.	-7.42	-478.08	84.93	-12.84	40.01	-4.01	15.70	342.21
70.	-37.04	-230.35	64.53	-2.34	43.20	-3.89	1.65	356.91

K 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1343.60	-8142.54	445.03	15.89	23.40	1.27	1.99	34.18
5.	-1221.50	-7966.23	450.90	39.43	52.52	0.76	5.45	36.90
10.	-1022.18	-7718.58	452.64	37.75	48.04	0.11	0.47	38.16
15.	-820.02	-7470.06	451.29	44.32	50.74	-0.88	1.73	41.14
20.	-600.48	-7204.59	444.28	43.18	55.98	-1.81	-3.38	37.65
25.	-380.89	-6928.17	432.40	44.23	53.55	-3.02	1.84	39.55
30.	-169.77	-6663.73	415.40	39.93	51.75	-3.60	-3.32	37.65
35.	12.42	-6398.08	396.57	29.33	56.67	-3.96	-24.06	27.36
40.	92.73	-6103.10	375.31	6.17	60.25	-4.70	-14.99	5.85
45.	122.08	-5792.54	349.69	5.73	64.04	-5.27	-0.55	5.12
50.	141.12	-5466.42	325.31	2.82	66.32	-4.39	-0.99	2.43
55.	161.87	-5139.33	305.44	5.37	63.29	-3.61	2.40	4.85
60.	184.87	-4830.47	288.67	3.01	60.94	-3.16	-4.47	2.83
65.	191.89	-4533.86	274.04	0.12	57.29	-2.72	-1.38	0.12
70.	193.78	-4255.75	260.08	1.33	53.93	-2.86	1.15	1.41
75.	196.40	-3986.70	246.84	-1.47	54.80	-2.87	-4.38	358.47
80.	184.77	-3706.99	238.68	-1.72	57.57	-1.03	1.69	358.29
85.	176.51	-3415.55	233.54	-2.79	56.68	-1.32	-2.89	357.18
90.	159.31	-3150.76	224.82	-3.18	50.29	-2.05	0.20	356.38
95.	143.10	-2905.93	214.33	-3.88	47.56	-2.01	-1.50	355.34
100.	122.39	-2677.81	205.77	-4.21	43.47	-1.42	-0.84	354.46
105.	98.49	-2466.52	199.31	-5.56	41.80	-1.26	-2.09	352.42
110.	67.96	-2257.65	192.31	-6.31	41.94	-1.52	0.85	351.44
115.	42.76	-2043.70	184.54	-2.84	43.20	-1.67	5.28	356.25
120.	35.97	-1831.44	174.43	-1.35	42.10	-2.33	-0.95	358.16
125.	25.60	-1619.33	162.47	-2.31	41.59	-2.39	-0.67	356.82
130.	14.94	-1425.32	150.66	-1.72	36.61	-2.33	1.40	357.31
135.	10.35	-1242.63	138.35	-0.32	36.75	-2.80	0.62	359.50
140.	7.38	-1060.55	121.38	-0.81	35.84	-3.72	-0.16	358.71
145.	5.91	-885.65	103.48	-0.00	34.11	-3.71	1.23	359.99
150.	6.03	-719.78	83.95	-0.52	33.35	-3.92	-2.81	359.11
155.	5.02	-541.00	65.73	4.61	30.94	-3.27	17.25	8.48

K 04

SBY AIRPORT TRACK NO. = 276

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	13	4	213513	3	710	2809	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1255.	26.	-1184.	1259.	1795.	1067.	3.	3.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	70.	70.	77.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	350.

(WORDS 3 THRU 10 NOT USED)

K 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	6811.55	6843.57	709.79	-14.98	-14.92	-0.06	-0.77	225.11
5	6697.78	6729.04	709.92	-34.17	-35.65	0.41	-1.93	223.79
10	6539.69	6558.82	712.77	-29.44	-31.73	0.38	-0.33	222.86
15	6394.63	6399.70	713.57	-28.42	-32.04	0.11	-1.53	221.58
20	6253.88	6237.79	714.78	-28.20	-33.12	0.33	0.11	220.41
25	6108.57	6070.24	715.76	-29.57	-33.64	0.08	-0.60	221.32
30	5960.89	5897.47	716.03	-30.85	-35.38	0.05	2.90	221.09
35	5793.57	5722.03	716.39	-34.69	-34.54	0.10	1.13	225.13
40	5629.42	5551.88	716.61	-31.49	-33.78	-0.17	-1.03	222.99
45	5469.97	5384.68	714.10	-31.55	-32.95	-0.54	-0.06	223.76
50	5317.98	5221.81	713.67	-29.62	-32.06	0.22	-0.60	222.73
55	5173.48	5063.93	714.19	-28.00	-31.52	-0.04	-1.54	221.62
60	5035.11	4905.15	714.04	-27.96	-31.99	0.04	1.24	221.15
65	4890.95	4745.17	714.99	-28.81	-32.36	0.37	-1.96	221.68
70	4749.65	4578.61	717.24	-29.43	-33.43	0.45	3.76	221.37
75	4588.03	4417.48	719.08	-34.44	-31.17	0.28	5.18	227.86
80	4414.13	4270.40	720.63	-34.67	-27.23	0.41	3.27	231.86
85	4239.01	4142.79	722.77	-35.20	-23.75	0.35	3.16	236.77
90	4057.27	4036.57	724.54	-36.71	-19.11	0.43	3.75	242.50
95	3875.09	3945.55	726.81	-35.93	-17.66	0.43	0.43	243.83
100	3697.51	3859.01	728.93	-35.12	-17.15	0.38	-0.87	243.98
105	3523.76	3771.31	730.31	-34.77	-17.30	0.23	1.63	243.55
110	3343.75	3690.13	731.78	-37.55	-16.02	0.41	2.18	246.90
115	3153.17	3611.57	734.44	-38.07	-15.20	0.51	0.22	248.24
120	2958.27	3534.60	735.91	-40.76	-14.81	0.18	3.59	250.04
125	2751.85	3466.21	737.20	-39.68	-14.44	0.24	-3.97	250.00
130	2566.35	3391.22	737.64	-37.18	-13.52	0.04	4.72	250.01
135	2365.40	3330.75	738.09	-39.95	-11.54	0.10	-0.17	253.89
140	2180.25	3274.42	738.78	-37.18	-10.65	0.25	2.62	254.02
145	1986.19	3228.27	740.93	-38.85	-8.25	0.60	1.66	258.01
150	1795.50	3188.56	744.12	-38.07	-6.97	0.57	2.08	259.62
155	1602.15	3158.73	746.49	-39.05	-5.30	0.42	2.26	262.26
160	1406.88	3142.26	749.23	-39.23	-3.95	0.10	2.76	269.97
165	1220.06	3171.62	747.87	-34.28	13.12	-0.07	17.75	290.93
170	1057.19	3264.99	746.62	-31.26	20.89	-0.51	2.12	303.75
175	905.16	3362.31	742.90	-30.67	19.54	-0.94	1.19	302.50
180	752.29	3472.26	737.07	-29.65	23.70	-1.43	4.82	308.63
185	605.56	3593.88	728.51	-30.12	23.99	-1.96	-4.37	308.53
190	449.05	3703.67	718.42	-31.41	21.51	-2.01	0.86	304.41
195	295.96	3818.11	708.50	-30.32	23.22	-1.97	0.81	307.56
200	142.96	3934.62	698.53	-30.10	23.94	-2.04	1.99	308.50
205	1.08	4053.68	687.98	-27.94	23.35	-2.21	0.10	309.89
210	-142.50	4173.46	676.03	-28.87	24.52	-2.62	-0.41	310.34
215	-293.93	4297.49	661.95	-31.81	24.96	-2.96	-0.28	308.12
220	-443.31	4424.00	647.10	-27.05	26.45	-2.91	5.89	314.36
225	-580.47	4565.45	632.91	-29.93	29.89	-2.81	-2.57	314.97
230	-745.36	4721.73	618.47	-34.79	32.11	-3.00	-1.88	312.71
235	-921.83	4875.17	602.80	-39.54	28.45	-3.32	-6.00	307.91
240	-1112.08	5008.90	586.30	-39.06	25.11	-3.72	-3.79	302.73
245	-1308.82	5127.50	570.92	-39.43	22.57	-2.69	-3.02	299.78
250	-1508.37	5232.69	558.90	-40.13	19.40	-2.27	-2.63	295.81
255	-1711.30	5329.23	547.41	-41.65	19.75	-2.38	-0.36	295.37
260	-1915.76	5422.45	534.74	-38.70	16.95	-2.71	-1.76	293.65
265	-2105.38	5501.76	520.63	-38.80	15.35	-2.84	-1.74	291.59
270	-2305.48	5577.41	507.19	-40.89	14.79	-2.55	-1.13	289.89
275	-2511.82	5650.97	494.77	-41.42	15.11	-2.48	0.40	290.05
280	-2721.91	5726.91	480.78	-43.09	14.65	-3.36	-1.16	288.78
285	-2942.91	5799.08	460.42	-44.80	13.63	-4.72	-5.77	286.93
290	-3161.93	5834.26	435.75	-42.44	-2.44	-4.73	-22.96	266.71
295	-3374.76	5761.43	415.00	-42.93	-27.99	-3.84	-30.76	236.89
300	-3545.31	5539.69	396.55	-18.12	-58.32	-3.57	-41.35	197.26

K 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2565.66	-8592.22	210.18	22.68	30.68	4.64	2.05	36.48
5.	-2390.24	-8358.62	234.77	55.21	70.49	6.00	1.96	38.07
10.	-2135.91	-8032.64	269.87	45.65	59.63	7.50	0.29	37.44
15.	-1903.23	-7743.77	301.19	47.76	56.56	4.29	3.92	40.17
20.	-1658.19	-7454.77	318.59	49.31	60.29	3.36	-4.89	39.28
25.	-1410.72	-7135.94	328.17	51.29	66.69	-0.09	0.46	37.57
30.	-1154.01	-6808.33	322.70	48.82	63.32	-1.39	-1.70	37.64
35.	-921.61	-6497.55	320.17	44.94	60.65	0.47	-1.85	36.54
40.	-714.75	-6205.70	323.58	37.73	57.03	0.77	-5.14	33.49
45.	-529.37	-5910.81	327.05	37.61	61.47	0.31	-1.60	31.46
50.	-343.35	-5590.90	325.84	34.98	67.69	-0.57	-11.16	27.33
55.	-195.55	-5235.30	323.24	23.22	72.00	-0.37	-14.66	17.87
60.	-109.50	-4885.48	321.42	12.75	67.90	-0.67	-6.71	10.63
65.	-59.78	-4563.86	315.46	6.25	60.37	-1.47	-8.10	5.91
70.	-46.54	-4276.66	308.55	1.00	55.25	-1.29	-0.76	1.04
75.	-35.03	-3998.10	302.21	3.27	57.09	-1.33	0.39	3.28
80.	-26.08	-3702.04	293.48	-0.29	62.28	-2.29	-3.91	359.73
85.	-27.99	-3384.45	280.10	0.38	61.51	-2.91	1.40	0.36
90.	-26.92	-3100.71	265.02	-0.30	53.03	-3.13	-0.29	359.68
95.	-27.03	-2847.22	249.19	0.12	48.21	-3.04	-1.80	0.14
100.	-34.04	-2617.03	236.93	-2.26	44.87	-1.90	1.19	357.11
105.	-31.37	-2394.17	226.39	3.12	43.88	-2.63	4.53	4.07
110.	-17.49	-2174.47	210.82	2.04	44.38	-2.71	-2.71	2.64
115.	-10.90	-1953.22	193.37	0.66	44.27	-3.41	-0.92	0.85
120.	-9.02	-1727.69	176.54	-0.30	45.85	-3.50	-1.57	359.62
125.	-13.07	-1499.34	157.57	-0.63	45.41	-4.07	0.63	359.20
130.	-14.01	-1273.78	136.37	0.08	44.53	-4.06	0.97	0.10
135.	-12.08	-1058.54	116.21	0.58	41.09	-4.42	-0.66	0.81
140.	-12.36	-860.50	92.40	-0.82	40.13	-4.97	0.74	358.84
145.	-3.80	-668.23	67.78	5.62	26.21	-4.80	11.34	12.19

K 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-846.74	7911.01	442.91	6.99	-29.35	-1.05	-0.73	166.61
5.	-792.46	7688.21	437.87	17.29	-67.47	-0.89	-2.96	165.63
10.	-703.84	7362.88	435.75	17.41	-64.24	-0.75	3.65	164.84
15.	-631.30	7016.11	430.19	10.75	-73.81	-0.78	10.05	171.72
20.	-592.57	6645.75	425.26	4.71	-73.00	-1.18	6.47	176.31
25.	-582.97	6290.84	418.47	0.19	-68.14	-1.46	3.26	179.84
30.	-586.95	5963.24	411.68	-2.30	-64.13	-1.19	3.32	182.05
35.	-603.07	5643.43	406.15	-3.23	-64.20	-1.09	-1.33	182.88
40.	-612.85	5309.62	400.35	-0.69	-70.53	-1.30	-3.25	180.56
45.	-612.61	4947.49	393.16	0.20	-72.19	-1.47	0.70	179.84
50.	-612.56	4596.78	385.58	1.04	-67.38	-1.71	-3.84	179.12
55.	-596.60	4278.76	375.38	4.26	-60.31	-2.34	-2.13	175.96
60.	-578.21	3989.36	362.38	2.56	-55.89	-2.86	4.06	177.37
65.	-579.27	3708.43	347.49	-3.46	-57.22	-3.02	8.14	183.46
70.	-611.27	3418.13	332.10	-8.44	-59.70	-3.17	1.76	188.04
75.	-647.50	3117.16	316.03	-5.00	-59.00	-3.22	-6.08	184.84
80.	-660.57	2829.74	299.68	-0.71	-36.45	-3.39	-2.62	180.72
85.	-663.63	2553.54	282.20	-1.09	-33.46	-3.51	0.65	181.17
90.	-669.08	2295.77	265.43	-1.22	-30.09	-3.06	2.36	181.39
95.	-686.00	2051.22	252.16	-5.69	-47.94	-2.30	3.75	186.76
100.	-712.88	1811.02	241.08	-4.13	-48.82	-2.22	-3.00	184.83
105.	-732.26	1559.67	228.14	-3.99	-50.79	-3.15	0.14	184.49
110.	-747.54	1308.50	212.11	-1.51	-49.67	-2.92	-4.90	181.74
115.	-748.67	1067.71	198.52	-0.92	-47.17	-2.61	4.63	181.12
120.	-757.41	844.59	186.20	4.85	-39.54	-2.34	-16.99	173.01
125.	-714.66	660.51	175.18	-5.66	-41.06	-2.02	31.02	187.85
130.	-799.59	428.48	165.76	-12.49	-45.55	-1.85	-12.55	195.33
135.	-828.64	213.27	156.52	-3.40	-42.81	-1.82	-3.88	184.53
140.	-842.36	-0.14	147.63	-2.36	-42.05	-1.59	-0.25	183.21
145.	-853.85	-203.49	141.15	-1.96	-38.87	-1.35	-0.85	182.88
150.	-855.57	-393.05	132.09	2.40	-37.60	-2.11	-9.90	176.36
155.	-801.87	-574.42	121.17	22.80	-32.66	-2.38	-31.75	145.08
160.	-623.86	-690.82	107.29	44.46	-12.51	-2.83	-23.62	105.71
165.	-402.41	-725.27	92.04	42.99	-4.00	-3.60	-9.67	95.32
170.	-191.05	-703.68	72.99	40.37	16.69	-3.92	-22.35	67.54
175.	-6.37	-606.91	52.76	28.04	13.80	-4.12	-0.71	63.79

K 08

SBY AIRPORT TRACK NO. = 304

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	4	22	170238	1	0	0	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-16.	7977.	-4007.	-987.	8933.	30480.	0.	9.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	150.	150.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	275.

(WORDS 3 THRU 10 NOT USED)

K 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9267.31	426.09	621.78	-42.35	12.49	-1.17	2.66	286.43
5.	8944.41	524.28	615.35	-99.83	32.99	-1.50	3.86	288.28
10.	8434.26	693.15	608.88	-105.00	31.27	-1.09	-6.45	286.59
15.	7903.59	846.19	602.25	-103.40	31.68	-1.62	3.29	287.04
20.	7408.69	999.49	594.02	-94.93	28.33	-1.58	-0.06	286.62
25.	6934.75	1149.57	586.31	-99.20	33.79	-1.62	2.42	288.81
30.	6405.63	1319.20	577.55	-107.39	30.95	-1.77	-7.74	286.08
35.	5887.24	1462.29	568.46	-101.08	28.86	-2.09	3.73	285.94
40.	5400.80	1607.96	556.46	-93.60	28.04	-2.45	-1.43	286.68
45.	4926.73	1739.34	544.49	-98.07	24.05	-2.53	-7.95	283.78
50.	4424.58	1850.82	531.22	-100.66	22.46	-2.57	4.01	282.58
55.	3932.80	1973.95	518.73	-95.33	24.62	-2.67	-2.32	284.48
60.	3474.83	2074.21	503.52	-89.01	16.76	-3.29	-4.38	280.66
65.	3027.78	2155.65	487.35	-90.96	14.58	-3.13	-7.39	279.11
70.	2564.06	2203.33	471.66	-94.76	4.85	-3.17	-8.42	272.93
75.	2081.46	2225.41	456.45	-95.86	5.02	-2.85	1.66	273.00
80.	1613.60	2248.42	442.66	-93.53	4.20	-2.80	-0.58	272.57
85.	1144.35	2272.70	428.23	-93.59	5.59	-2.88	2.14	273.42
90.	672.68	2301.00	414.62	-94.12	4.84	-2.56	-4.54	272.94
95.	205.19	2308.96	402.00	-93.48	-1.77	-2.57	-6.73	268.91
100.	-248.05	2288.34	388.53	-87.67	-7.40	-2.81	-10.40	265.18
105.	-677.33	2217.69	374.44	-82.46	-21.20	-2.79	-18.27	255.58
110.	-1069.08	2074.41	360.55	-75.55	-37.53	-2.83	-20.83	243.58
115.	-1422.80	1847.26	345.62	-64.15	-51.42	-3.14	-19.50	231.28
120.	-1711.07	1557.18	329.69	-50.20	-66.24	-3.18	-24.72	217.15
125.	-1919.75	1197.31	314.03	-34.99	-74.38	-3.12	-14.26	205.19
130.	-2064.13	826.10	298.08	-21.69	-74.92	-3.22	-16.72	196.15
135.	-2135.90	444.21	282.22	-8.14	-76.63	-3.17	-11.93	186.06
140.	-2160.46	66.69	265.74	-2.65	-75.49	-3.46	-4.40	182.01
145.	-2163.55	-308.90	247.36	1.16	-72.94	-3.81	-5.04	179.09
150.	-2139.16	-662.48	228.80	11.18	-69.94	-3.63	-16.90	170.92
155.	-2042.02	-1002.78	209.83	26.56	-65.00	-3.98	-17.04	157.78
160.	-1875.94	-1310.33	190.05	41.43	-56.87	-3.85	-22.32	143.93
165.	-1626.28	-1561.34	171.23	56.84	-43.13	-3.79	-21.82	127.19
170.	-1319.38	-1729.62	151.56	67.27	-23.70	-3.95	-27.94	109.41
175.	-961.41	-1786.19	132.97	59.52	3.30	-3.57	-24.00	86.83

K 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	137.56	-2923.38	178.30	28.21	-3.34	1.40	-5.85	96.76
5.	349.36	-2938.16	185.32	62.04	2.35	1.29	-20.42	87.83
10.	615.52	-2863.39	189.94	42.56	26.68	0.61	-31.31	57.92
15.	763.88	-2700.40	192.61	15.71	36.48	0.51	-27.84	23.31
20.	776.34	-2518.64	195.15	-10.38	34.01	0.48	-25.63	343.03
25.	690.11	-2364.45	196.69	-19.27	28.69	0.07	-1.89	326.11
30.	600.71	-2219.96	195.20	-17.08	29.33	-0.76	2.56	329.78
35.	520.07	-2073.29	189.03	-14.52	29.78	-1.59	3.19	334.00
40.	454.32	-1922.86	180.06	-12.02	30.35	-1.97	3.91	338.39
45.	402.34	-1768.32	169.52	-9.75	30.78	-2.25	-1.06	342.42
50.	345.13	-1619.08	157.21	-12.15	28.91	-2.77	-1.83	337.19
55.	286.83	-1477.60	140.63	-11.63	28.46	-3.84	0.48	337.77
60.	228.17	-1333.11	121.57	-11.80	29.00	-3.89	0.35	337.86
65.	169.42	-1189.27	100.65	-12.01	27.24	-4.30	-3.02	336.21
70.	102.88	-1048.22	78.91	-13.85	34.90	-4.37	7.54	338.36
75.	58.61	-880.03	57.60	-5.93	28.03	-4.22	7.06	348.05

K 11

SBY AIRPORT TRACK NO. = 325

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711119	7	22	221335	1	115	1532	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1087.	-157.	-1099.	-772.	1572.	305.	2.	9.	5.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	10.	29.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

17.

230.

(WORDS 3 THRU 10 NOT USED)

K 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1626.88	526.97	350.22	23.40	-10.16	0.92	-1.93	113.48
5.	-1447.87	452.35	354.96	55.30	-21.55	0.99	-2.93	111.29
10.	-1174.26	349.94	359.87	54.29	-20.36	0.99	0.44	110.56
15.	-890.72	250.41	364.67	59.75	-16.36	0.91	-13.70	105.31
20.	-581.28	203.94	369.54	61.65	-3.83	1.09	-10.63	93.55
25.	-277.04	199.76	375.17	60.83	3.22	1.14	-9.25	86.97
30.	18.06	235.05	381.38	56.85	9.13	1.31	-4.27	80.88
35.	298.58	282.54	386.94	56.03	9.58	0.81	-1.79	80.29
40.	585.77	322.97	389.05	59.82	5.49	-0.01	6.98	84.74
45.	886.04	342.50	386.79	57.54	4.79	-0.88	-4.98	85.24
50.	1162.83	377.78	380.26	54.93	7.28	-1.70	1.68	82.45
55.	1433.74	401.05	370.08	53.05	2.26	-2.35	5.66	87.56
60.	1700.13	401.43	357.14	54.08	-2.80	-2.80	6.90	92.97
65.	1973.34	371.56	341.49	55.34	-8.67	-3.56	5.51	98.90
70.	2260.53	318.83	322.51	60.05	-11.16	-3.77	0.23	100.53
75.	2564.29	259.02	305.48	60.60	-14.39	-3.01	5.40	103.35
80.	2867.39	178.30	291.94	59.02	-16.26	-2.39	1.14	105.40
85.	3145.21	98.75	281.36	53.56	-16.10	-2.04	1.22	106.73
90.	3410.06	21.06	270.86	51.94	-13.81	-1.99	-4.22	104.89
95.	3666.03	-33.34	262.17	51.35	-8.34	-1.54	-8.39	99.23
100.	3925.43	-45.61	255.09	51.42	6.31	-1.29	-20.38	83.01
105.	4169.99	30.25	250.56	45.38	23.23	-0.52	-21.37	62.90
110.	4367.86	189.44	246.87	32.34	39.69	-1.26	-21.48	39.31
115.	4486.62	397.16	232.25	16.76	42.02	-1.98	-20.09	19.36
120.	4513.39	619.03	227.71	-2.31	46.87	-2.23	-16.06	357.18
125.	4473.54	840.11	218.02	-15.61	40.72	-1.47	-18.07	339.03
130.	4355.97	1040.08	210.44	-29.31	39.51	-1.89	-11.33	323.43
135.	4190.16	1228.35	199.95	-35.98	34.82	-2.07	-7.90	314.06
140.	4007.33	1388.30	189.07	-37.87	29.65	-2.52	-5.39	308.06
145.	3808.33	1529.36	176.57	-40.80	27.36	-1.99	-4.75	303.85
150.	3601.09	1650.47	170.41	-42.61	21.01	-0.71	-6.80	296.25
155.	3379.36	1750.21	167.03	-45.84	19.03	-0.71	-3.13	292.54
160.	3145.63	1835.75	163.86	-47.72	14.31	-0.60	-8.07	286.69
165.	2901.52	1885.34	160.23	-49.55	4.64	-0.71	-13.51	275.35
170.	2646.57	1880.55	157.69	-52.97	-5.55	-0.47	-7.69	264.01
175.	2374.30	1840.98	155.11	-55.07	-10.42	-0.42	-9.26	259.28
180.	2113.85	1751.23	153.46	-47.55	-27.68	-0.45	-25.24	239.80
185.	1910.71	1571.41	150.02	-31.80	-42.95	-0.78	-22.56	216.52
190.	1787.78	1331.95	147.30	-19.60	-51.88	-0.16	-12.71	200.88
195.	1710.20	1073.83	148.16	-12.58	-40.95	0.26	-4.30	193.50
200.	1651.73	815.40	148.69	-10.88	-53.51	0.01	-2.48	191.50
205.	1602.59	546.69	149.01	-8.92	-52.66	0.17	-1.80	189.61
210.	1563.66	294.01	150.38	-6.34	-48.39	0.34	-2.33	187.47
215.	1538.36	57.13	151.94	-3.49	-47.24	0.26	-4.21	184.22
220.	1529.67	-179.37	152.75	-1.29	-46.88	-0.06	-0.55	181.57
225.	1523.68	-410.91	150.55	0.22	-45.76	-0.75	-2.45	179.72
230.	1520.02	-633.87	146.20	-4.81	-43.76	-0.96	13.34	186.27
235.	1454.42	-842.79	140.86	-22.05	-38.01	-1.22	22.33	210.12
240.	1304.03	-1007.92	134.73	-36.71	-28.22	-1.11	18.86	232.45
245.	1102.46	-1111.03	128.94	-42.89	-11.98	-1.39	16.70	254.40
250.	882.07	-1154.24	121.12	-45.08	-8.45	-1.61	-1.25	259.39
255.	651.99	-1200.71	111.95	-46.53	-9.54	-2.36	-0.42	258.42
260.	424.41	-1245.33	97.51	-46.73	-7.34	-2.94	6.00	260.69
265.	207.16	-1251.89	85.04	-40.59	6.97	-2.29	22.49	279.74
270.	27.10	-1161.38	72.63	-29.73	28.44	-2.69	28.40	313.73
275.	-44.49	-1017.27	60.01	1.97	27.84	-2.36	20.09	4.05
280.	-31.56	-848.38	48.30	-0.64	39.77	-2.34	-1.96	359.08
285.	-7.09	-659.12	36.21	10.19	34.86	-2.49	5.17	16.30
290.	15.03	-475.99	24.42	-2.07	39.36	-2.17	-12.50	356.99
295.	6.07	-282.79	15.87	-0.60	36.30	-1.13	2.75	359.05
300.	0.38	-102.41	10.62	-0.54	39.16	-1.27	2.16	359.21

K 13

GAI AIRPORT TRACK NO. = 15

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	3	31	171158	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
3679.	5243.	2768.	10231.	11513.	30480.	1.	7.	3.	6.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	20.

(WORDS 3 THRU 10 NOT USED)

K 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2807.83	391.89	127.65	-24.06	-24.74	-1.55	8.48	224.20
5.	2620.69	210.25	119.67	-55.58	-50.88	-1.66	-17.11	227.53
10.	2443.25	-63.54	111.63	-19.05	-57.09	-1.54	-10.78	198.45
15.	2315.23	-264.42	104.48	-29.76	-28.77	-1.43	15.98	225.97
20.	2184.41	-417.91	96.14	-22.81	-30.97	-1.92	-9.15	216.37
25.	2080.20	-569.63	85.71	-19.26	-31.64	-2.14	-3.35	211.33
30.	1985.79	-734.28	76.53	-19.23	-32.33	-1.53	2.56	210.75
35.	1893.32	-894.96	68.94	-14.58	-34.23	-1.46	-16.86	203.07
40.	1881.06	-1074.02	63.04	10.96	-33.59	-0.97	-28.67	161.93
45.	1979.19	-1211.85	58.00	25.93	-22.24	-0.96	-16.65	130.62
50.	2127.91	-1303.80	54.52	30.51	-16.03	-0.55	-3.26	117.72
55.	2269.23	-1372.78	52.74	28.14	-9.82	-0.05	-9.15	109.23
60.	2389.05	-1395.82	53.64	13.04	-0.35	0.34	-4.33	91.54

K 15

GAI AIRPORT TRACK NO. = 30

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	4	13	170312	1	710	2808	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4697.	-900.	-1317.	4863.	6771.	30480.	0.	7.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	230.	280.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	85.	

K 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1219.00	-551.40	201.16	-3.02	-19.19	-0.64	-1.04	188.95
5.	-1240.86	-697.52	197.28	-5.88	-44.62	-1.12	-0.20	187.50
10.	-1265.82	-907.02	191.84	-3.05	-39.78	-0.92	-9.32	184.39
15.	-1240.40	-1113.89	187.23	15.42	-40.22	-1.04	-22.58	159.03
20.	-1131.47	-1288.37	181.20	25.24	-29.51	-1.36	-14.41	139.45
25.	-981.59	-1407.09	173.47	35.44	-17.85	-1.71	-16.56	116.73
30.	-797.04	-1473.90	165.47	36.92	-10.85	-1.38	-3.50	106.38
35.	-610.85	-1524.13	158.04	37.80	-8.70	-1.82	-2.57	102.96
40.	-424.02	-1563.65	147.59	36.23	-7.90	-2.23	-0.56	102.30
45.	-243.89	-1591.94	135.54	36.36	-1.48	-2.65	-12.63	92.34
50.	-73.39	-1561.34	121.47	30.70	15.23	-2.94	-23.01	63.61
55.	52.71	-1439.72	106.40	18.17	32.54	-3.06	-22.32	29.18
60.	118.95	-1251.12	91.03	11.47	40.16	-3.06	-1.31	15.95
65.	179.19	-1065.45	76.27	11.80	32.86	-2.89	2.28	19.75
70.	231.90	-922.97	61.24	9.57	24.28	-3.11	1.87	21.51
75.	281.04	-819.57	46.00	10.92	17.76	-2.91	5.69	31.59
80.	327.71	-759.36	32.18	5.50	5.51	-2.69	2.45	44.96

K 17

GAI AIRPORT TRACK NO. = 45

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	19	13	183525	1	115	1242	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1357.	100.	-2530.	-25.	2876.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	90.	90.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	85.	

K 18

GAI AIRPORT TRACK NO. = 52

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
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711205	26	13	194812	2	207	3112	1	3	5
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MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND W DIR (D
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-3338.	23.	-1870.	1494.	3833.	30480.	1.	7.	4.	100
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UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP

0.	0.	0.	0.	10.	70.	70.	100.	100.	160.
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UPPER-AIR WIND
VEL (M/SEC)

UPPER-AIR WIND
DIR (DEG.)

(WOPDS 3 THRU 10 NOT USED)

6. 130.

L 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-458.70	-8489.39	295.32	-6.73	18.08	-2.07	-0.63	339.59
5.	-510.63	-8351.36	284.47	-15.74	41.94	-2.31	1.94	339.43
10.	-576.83	-8154.01	277.34	-9.96	37.31	0.14	2.61	345.06
15.	-629.15	-7959.79	282.74	-10.95	40.56	0.77	6.21	344.90
20.	-643.70	-7756.17	282.25	7.68	39.75	-0.38	22.43	10.94
25.	-573.97	-7567.24	277.06	17.68	35.89	-2.25	9.21	26.23
30.	-466.62	-7391.93	262.45	25.48	35.08	-2.93	3.61	35.99
35.	-340.44	-7214.26	249.29	23.23	35.97	-2.46	-1.32	32.86
40.	-214.63	-7035.95	243.37	27.96	34.93	0.93	4.22	38.67
45.	-81.78	-6855.10	252.88	23.81	39.04	1.50	-12.97	31.38
50.	6.36	-6646.62	251.75	10.22	43.00	-1.57	-15.34	13.37
55.	23.98	-6434.65	245.48	-5.32	41.68	-0.81	-21.49	352.72
60.	-48.76	-6227.56	240.99	-17.50	40.52	-0.71	-4.24	336.63
65.	-132.49	-6029.09	242.66	-18.40	39.89	1.43	-1.99	335.24
70.	-229.05	-5825.81	251.70	-18.57	41.35	1.87	1.88	335.81
75.	-320.68	-5613.09	261.01	-18.75	44.06	1.42	2.00	336.95
80.	-408.76	-5388.22	261.79	-17.55	45.11	-0.71	-0.63	338.74
85.	-499.53	-5165.67	258.32	-16.37	43.79	-0.60	2.75	339.51
90.	-573.29	-4949.66	255.81	-15.16	43.84	-0.47	1.76	340.93
95.	-642.89	-4726.89	253.92	-12.36	43.77	-0.19	-0.28	344.23
100.	-714.84	-4515.70	254.40	-16.61	41.39	0.29	-4.11	338.14
105.	-795.15	-4311.06	255.01	-14.80	40.49	0.03	2.52	339.92
110.	-868.69	-4107.24	256.06	-14.95	41.04	0.19	-0.79	339.98
115.	-946.89	-3899.23	255.22	-16.68	42.68	-0.43	-1.97	338.65
120.	-1037.62	-3677.90	253.94	-19.18	45.09	-0.00	0.77	336.96
125.	-1121.92	-3454.08	254.83	-13.92	45.50	0.36	6.48	342.99
130.	-1185.49	-3224.38	257.55	-12.42	45.31	0.70	-0.96	344.68
135.	-1249.53	-2997.92	261.45	-12.91	45.06	0.76	0.87	344.01
140.	-1307.55	-2776.48	263.53	-10.57	44.20	0.06	1.78	346.55
145.	-1360.23	-2554.12	263.23	-10.44	44.44	-0.15	-0.13	346.78
150.	-1413.71	-2332.00	261.48	-11.64	44.40	-0.51	-2.42	345.31
155.	-1475.99	-2107.94	257.42	-11.89	45.61	-0.30	2.55	345.39
160.	-1529.17	-1878.84	257.26	-10.47	45.30	-0.65	0.19	346.98
165.	-1579.16	-1651.80	253.54	-8.51	46.65	-0.78	5.29	349.66
170.	-1597.69	-1412.99	248.88	4.52	47.97	-1.16	23.39	5.38
175.	-1505.51	-1194.59	242.18	33.26	34.85	-1.47	36.28	43.66
180.	-1293.61	-1084.54	233.99	45.90	10.47	-1.84	24.31	77.15
185.	-1072.39	-1076.81	224.02	42.96	-5.41	-2.11	12.17	97.17
190.	-866.50	-1114.85	212.33	38.75	-7.98	-2.67	-0.13	101.64
195.	-682.60	-1149.81	197.11	35.61	-6.10	-3.31	-1.45	99.73
200.	-507.29	-1177.59	179.85	34.21	-4.93	-3.62	-1.43	98.21
205.	-339.65	-1191.43	160.22	32.90	1.07	-4.21	-12.31	88.15
210.	-184.84	-1152.31	139.98	28.10	13.90	-4.04	-14.34	63.68
215.	-67.69	-1064.95	118.75	17.78	20.73	-4.29	-15.58	40.62
220.	-3.21	-937.23	96.80	9.40	30.95	-4.52	-8.94	17.37
225.	18.31	-851.64	74.28	1.69	8.21	-4.48	-2.26	11.66

L 02

SBY AIRPORT TRACK NO. = 263

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	12	22	231000	3	115	4004	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2961.	9034.	-1886.	2146.	9299.	1372.	3.	3.	2.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	130.	130.	190.	190.	200.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	255.

(WORDS 3 THRU 10 NOT USED)

L 03

SBY AIRPORT TRACK NO. = 270

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	7	4	183445	3	710	2308	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8011.	21.	-3050.	-514.	8580.	1067.	3.	3.	7.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	100.	100.	140.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

11.

340.

(WORDS 3 THRU 10 NOT USED)

L 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1255.09	1258.93	251.81	3.60	-28.40	-1.15	2.29	172.77
5.	-1230.13	1039.72	245.97	5.65	-68.72	-1.29	4.42	175.30
10.	-1207.71	709.37	238.82	5.62	-61.86	-1.46	-4.23	174.81
15.	-1171.20	407.24	231.84	7.80	-38.77	-1.45	-0.97	172.44
20.	-1134.13	127.65	223.61	6.87	-53.10	-1.87	0.28	172.62
25.	-1100.85	-134.42	212.61	6.19	-52.03	-2.47	1.57	173.21
30.	-1077.29	-386.56	199.78	3.11	-48.90	-2.66	3.70	176.36
35.	-1063.04	-627.78	185.52	4.71	-47.80	-3.06	-8.35	174.37
40.	-1004.83	-865.36	169.36	19.69	-46.42	-3.38	-21.41	157.02
45.	-854.41	-1069.43	152.46	42.35	-32.67	-3.27	-31.89	127.65
50.	-599.87	-1175.16	136.62	53.89	-9.18	-3.15	-26.26	99.67
55.	-349.00	-1159.32	120.17	45.98	16.73	-3.56	-29.91	70.01
60.	-152.05	-1019.33	102.21	30.93	35.23	-3.33	-22.00	41.28
65.	-38.54	-835.86	85.73	16.74	36.70	-3.37	-11.60	24.52
70.	15.19	-655.35	69.18	2.51	38.06	-3.17	-14.90	3.77
75.	16.66	-492.30	54.20	2.83	15.10	-2.88	8.54	10.64

305.	-3537.33	5242.93	381.01	18.59	-54.48	05***2.99	-37.39	161.14
310.	-3382.69	5022.91	366.29	37.54	-36.35	-2.89	-9.27	134.08
315.	-3221.56	4837.25	352.89	28.12	-38.36	-2.31	8.73	143.75
320.	-3080.28	4643.22	344.16	28.11	-39.35	-1.21	-0.26	144.46
325.	-2941.81	4442.20	339.93	27.27	-41.83	-0.66	3.39	146.90
330.	-2808.41	4227.26	334.70	25.72	-42.46	-1.54	0.82	148.79
335.	-2684.92	4022.83	326.51	24.56	-40.52	-1.67	-0.48	148.78
340.	-2558.24	3818.40	317.24	26.18	-40.38	-2.08	-2.17	147.04
345.	-2428.43	3621.78	305.94	24.53	-38.80	-2.37	2.38	147.70
350.	-2314.04	3430.76	294.22	21.90	-37.78	-2.37	2.08	149.90
355.	-2207.85	3236.79	281.59	20.74	-40.13	-2.64	1.22	152.68
360.	-2097.58	3032.06	268.58	24.20	-41.22	-2.50	-4.30	149.58
365.	-1969.69	2822.62	256.51	26.18	-43.86	-2.37	2.85	149.16
370.	-1844.24	2596.87	244.60	23.49	-44.25	-2.43	1.02	152.04
375.	-1727.31	2382.47	232.38	23.85	-42.61	-2.42	-1.15	150.76
380.	-1611.40	2172.91	221.18	22.05	-40.65	-1.93	2.06	151.53
385.	-1507.91	1970.24	213.96	19.39	-40.76	-0.96	1.58	154.56
390.	-1410.27	1769.49	211.94	20.06	-39.58	0.18	-1.58	153.12
395.	-1307.93	1570.50	214.53	21.38	-40.07	0.68	-0.87	151.91
400.	-1207.33	1361.58	218.41	15.11	-45.17	0.90	18.27	161.50
405.	-1178.12	1123.43	223.38	-1.09	-47.95	1.06	12.39	181.30
410.	-1188.79	890.87	228.91	-1.93	-46.03	1.07	-4.16	182.40
415.	-1187.66	654.94	233.22	1.93	-47.91	0.66	-1.49	177.69
420.	-1182.47	414.14	235.97	0.59	-48.76	0.47	0.43	179.31
425.	-1176.10	173.02	237.40	1.22	-46.54	-0.03	0.18	178.50
430.	-1171.55	-57.45	235.26	1.58	-46.68	-0.69	-1.74	178.06
435.	-1160.85	-282.41	231.65	1.26	-42.07	-0.79	2.02	178.28
440.	-1159.18	-480.69	226.31	0.51	-37.95	-1.44	-0.32	179.23
445.	-1155.64	-663.22	217.79	0.84	-35.83	-1.83	-1.17	178.66
450.	-1142.51	-846.09	208.74	5.50	-36.47	-1.80	-9.25	171.43
455.	-1081.82	-1009.50	199.16	22.19	-27.10	-2.20	-28.60	140.69
460.	-907.93	-1111.92	185.70	43.11	-14.12	-3.15	-17.59	108.14
465.	-702.34	-1161.93	168.02	38.14	-8.06	-3.92	-0.16	101.93
470.	-512.20	-1203.06	147.64	38.77	-8.15	-4.07	-1.66	101.87
475.	-317.43	-1232.64	127.93	38.95	-2.38	-3.73	-10.72	93.50
480.	-127.64	-1204.61	110.93	34.61	17.82	-3.17	-31.86	62.74
485.	-8.05	-1052.24	95.82	12.08	38.09	-2.89	-27.21	17.60
490.	11.15	-263.43	82.10	-2.69	36.30	-2.61	-10.65	355.76
495.	-10.05	-688.01	69.53	-1.66	32.41	-2.40	6.95	357.06
500.	-3.79	-586.82	57.60	1.26	13.62	-2.41	3.76	5.36

L 06

SBY AIRPORT TRACK NO. = 290

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	10	4	172451	2	207	1816	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
719.	7173.	2068.	5127.	8831.	1067.	1.	3.	2.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

L 07

SBY AIRPORT TRACK NO. = 297

	NO.	NO.	TIME	TY7E	MANUF.	MODEL	TYPE	LEG	LEG
711117	17	4	182932	2	207	1826	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-734.	157.	-1036.	203.	1284.	1067.	1.	3.	3.	20.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	40.	40.	69.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

L 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	7976.62	-4007.25	310.74	-27.68	3.52	2.33	1.96	277.25
5.	7767.41	-3977.73	321.23	-63.04	9.93	1.31	0.88	278.95
10.	7463.61	-3931.62	325.01	-59.73	8.64	0.80	0.19	278.23
15.	7150.02	-3878.37	330.25	-65.47	13.10	0.73	5.18	281.32
20.	6816.98	-3806.51	332.59	-66.78	13.25	0.43	-4.98	281.23
25.	6490.08	-3753.82	331.63	-63.73	10.55	-0.71	2.00	279.40
30.	6177.22	-3693.17	329.00	-61.13	11.99	-0.66	0.77	281.10
35.	5880.66	-3633.30	321.59	-57.58	12.64	-2.09	2.18	282.38
40.	5595.54	-3567.62	311.50	-57.68	13.97	-1.74	0.34	283.61
45.	5298.66	-3497.62	303.55	-61.67	13.57	-1.54	-0.68	282.41
50.	4977.26	-3420.95	296.10	-65.53	17.84	-1.51	4.92	285.23
55.	4658.97	-3328.57	287.77	-62.69	18.18	-1.81	-0.73	286.17
60.	4345.48	-3240.91	278.37	-61.34	16.69	-1.87	-2.14	285.22
65.	4045.43	-3166.81	269.64	-59.26	12.90	-1.65	-3.02	282.29
70.	3752.58	-3104.01	261.96	-57.69	12.83	-1.39	1.57	282.54
75.	3468.73	-3038.65	254.29	-57.07	13.42	-1.83	-0.25	283.23
80.	3172.01	-2974.09	244.36	-61.07	11.35	-1.99	-5.16	280.53
85.	2863.62	-2926.07	234.39	-62.61	9.35	-2.06	0.43	278.49
90.	2552.50	-2873.86	223.86	-60.92	11.29	-2.12	3.07	280.50
95.	2254.84	-2811.24	213.42	-58.19	14.17	-2.03	4.48	283.69
100.	1971.70	-2732.87	203.64	-55.17	16.85	-1.92	3.28	286.98
105.	1701.66	-2646.35	194.02	-52.23	16.39	-1.95	1.56	287.42
110.	1451.87	-2572.47	184.32	-48.45	14.02	-1.81	-0.50	286.13
115.	1215.01	-2504.28	176.45	-45.95	12.91	-1.43	-0.83	285.70
120.	989.98	-2442.90	169.27	-44.40	12.24	-1.47	0.41	285.41
125.	772.57	-2381.19	161.71	-42.57	12.43	-1.53	1.24	286.28
130.	563.96	-2312.71	154.31	-40.39	16.00	-1.43	7.93	291.61
135.	376.75	-2214.99	146.81	-33.67	22.67	-1.60	10.63	303.95
140.	228.81	-2089.17	138.91	-26.10	28.27	-1.49	10.99	317.29
145.	116.42	-1929.94	131.37	-18.19	34.48	-1.64	11.67	332.19
150.	45.16	-1748.27	122.45	-10.99	38.08	-1.89	6.55	343.90
155.	-0.18	-1555.01	112.87	-7.05	38.85	-1.90	6.29	349.72
160.	-15.99	-1364.41	103.25	0.67	37.00	-1.95	7.02	1.03
165.	-8.36	-1182.40	92.97	0.96	37.55	-2.19	-2.24	1.47
170.	-6.52	-1007.29	82.07	0.32	22.49	-2.08	0.40	0.80

L 09

SBY AIRPORT TRACK NO. = 311

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	11	22	192043	2	207	2430	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1211.	2328.	-1590.	6572.	6986.	30480.	0.	7.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	115.	160.	160.	240.	240.	270.	270.	284.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

L 10

SBY AIRPORT TRACK NO. = 318

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	18	22	222358	4	0	0	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
50.	3871.	-3952.	-903.	5541.	30480.	0.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	40.	80.	80.	127.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

L 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1086.63	-771.51	287.77	14.30	-19.44	-6.28	-6.63	143.66
5.	-970.97	-911.96	256.99	38.41	-37.25	-5.71	-14.37	134.13
10.	-781.29	-1047.17	230.26	36.59	-18.23	-5.10	-17.42	116.49
15.	-587.10	-1098.88	206.38	40.61	-1.19	-4.45	-18.41	91.68
20.	-392.06	-1073.71	183.90	36.87	9.77	-4.75	-13.01	75.17
25.	-220.34	-994.44	159.44	28.06	20.84	-5.11	-14.88	53.40

305. 7.35 54.44 3.17 1.72 23+66 12***1.52 3.09 4.15

GAI AIRPORT TRACK NO. = 8

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	11	31	194219	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3169.	-1053.	-10852.	-1631.	11313.	30480.	0.	7.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 345.

L 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5243.30	2767.75	515.83	-13.65	19.54	-0.39	-0.09	325.06
5.	5138.85	2917.79	514.08	-32.17	46.85	-0.17	2.50	325.52
10.	4989.40	3154.83	514.58	-26.77	48.08	0.31	6.23	330.89
15.	4856.08	3400.97	517.38	-27.67	48.81	0.87	-4.89	330.45
20.	4712.70	3632.14	522.23	-28.74	43.96	1.03	-0.10	326.82
25.	4580.85	3852.10	528.76	-23.68	44.59	1.55	5.60	332.03
30.	4467.94	4070.86	537.10	-22.30	42.05	1.92	-3.45	332.06
35.	4347.92	4272.64	546.80	-26.73	39.50	1.66	-5.34	325.91
40.	4207.48	4480.10	556.50	-26.58	44.35	2.53	9.57	329.06
45.	4099.04	4708.98	567.79	-17.24	46.20	1.61	7.95	339.54
50.	4020.94	4953.33	573.26	-15.49	52.93	0.41	7.12	343.69
55.	3969.49	5203.08	572.03	-5.01	45.97	-0.14	1.90	353.79
60.	3919.13	5467.25	576.50	-13.15	58.81	1.60	1.03	347.39
65.	3888.31	5735.89	586.07	-3.24	50.01	2.11	6.87	356.30
70.	3866.36	5993.97	595.44	-6.65	55.22	1.91	-12.47	353.13
75.	3808.45	6284.06	605.96	-5.02	51.11	1.56	21.81	354.39
80.	3840.05	6492.63	608.85	3.05	43.85	0.32	-16.74	3.98
85.	3798.65	6765.18	612.22	-8.75	57.31	0.89	6.59	351.31
90.	3797.99	7024.07	619.87	4.61	49.27	2.12	5.83	5.34
95.	3807.12	7284.43	624.86	-1.53	54.87	-0.77	-7.36	358.41
100.	3799.87	7562.86	614.45	-0.37	56.48	-2.88	4.04	359.63
105.	3798.29	7847.40	599.17	-4.83	58.32	-3.15	-10.89	355.27
110.	3757.84	8138.97	582.37	-4.82	55.52	-3.53	6.56	355.04
115.	3749.31	8405.12	565.26	1.29	51.15	-3.28	8.03	1.45
120.	3769.09	8652.30	549.68	0.02	51.59	-2.91	-9.42	0.02
125.	3750.82	8920.91	535.21	-2.53	52.48	-2.97	1.26	357.24
130.	3739.41	9184.06	521.83	-2.55	54.18	-2.14	2.05	357.31
135.	3736.31	9452.54	514.71	0.50	52.99	-0.76	-1.20	0.54
140.	3723.11	9724.19	512.23	-5.98	54.08	-0.31	-4.58	353.69
145.	3698.69	9992.73	511.67	-2.80	57.19	0.05	3.16	357.20
150.	3681.23	10226.51	511.71	-3.66	26.56	-0.08	-4.23	352.14

L 14

GAI AIRPORT TRACK NO. = 23

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	11	31	175327	2	207	1818	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIN DIR (DEG)
-1072.	16.	-2057.	-875.	2326.	30480.	1.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	20.	

L 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-900.18	2685.23	192.71	-21.25	-4.01	2.15	0.67	259.33
5.	-1063.82	2655.91	203.37	-50.84	-7.29	2.10	7.79	261.84
10.	-1307.72	2649.79	214.46	-46.09	5.19	2.41	13.67	276.42
15.	-1538.15	2695.44	226.53	-46.00	12.58	2.30	8.11	285.29
20.	-1766.58	2781.70	238.01	-44.76	22.16	2.44	10.85	296.34
25.	-1975.29	2902.47	250.46	-38.13	23.98	2.43	2.66	302.17
30.	-2161.03	3022.81	262.56	-39.86	26.93	2.49	0.98	304.05
35.	-2356.87	3153.37	275.27	-32.52	19.47	2.54	-2.91	300.91
40.	-2520.10	3253.14	287.37	-36.58	25.18	2.27	4.39	304.54
45.	-2701.54	3389.52	298.81	-33.81	29.15	2.31	11.50	310.77
50.	-2844.47	3564.19	308.87	-24.14	40.41	1.72	13.78	329.14
55.	-2953.19	3777.39	317.99	-19.67	45.34	2.06	4.63	335.69
60.	-3042.88	3997.16	327.51	-17.17	44.52	1.61	-0.46	338.90
65.	-3135.50	4216.66	336.32	-18.60	43.66	1.81	0.55	336.93
70.	-3219.61	4430.42	342.49	-16.32	41.28	0.72	-0.13	338.43
75.	-3312.17	4631.15	345.01	-22.74	37.09	0.45	-17.47	328.49
80.	-3467.38	4778.27	347.56	-38.60	21.62	0.26	-24.03	299.25
85.	-3687.83	4849.83	349.44	-48.25	7.71	1.01	-15.41	279.08
90.	-3938.47	4858.34	355.30	-51.80	-4.22	0.90	-14.28	265.34
95.	-4194.58	4798.86	355.80	-49.00	-22.01	-0.44	-24.10	245.81
100.	-4413.08	4640.06	354.14	-37.52	-39.83	-0.53	-22.18	223.29
105.	-4565.75	4407.06	352.36	-22.61	-52.82	0.27	-22.61	203.17
110.	-4628.69	4115.19	355.48	-1.06	-62.09	0.79	-28.64	180.98
115.	-4565.27	3826.99	359.99	23.98	-49.97	1.02	-25.83	154.36
120.	-4413.30	3607.72	364.84	36.67	-40.05	0.59	-12.55	137.53
125.	-4217.56	3409.66	365.70	38.47	-41.84	0.12	8.30	137.40
130.	-4044.78	3174.65	367.68	29.67	-51.47	0.96	19.62	150.04
135.	-3940.10	2892.31	374.23	11.30	-60.51	1.22	19.22	169.42
140.	-3921.04	2625.65	379.21	-6.26	-50.67	0.68	22.46	187.05
145.	-4019.20	2322.36	380.72	-27.92	-59.35	0.11	21.04	205.19
150.	-4184.77	2073.64	380.57	-38.10	-44.82	-0.36	13.34	220.36
155.	-4382.93	1866.76	375.69	-41.70	-38.59	-1.68	4.45	227.21
160.	-4587.19	1661.90	362.61	-34.34	-45.49	-3.57	-23.64	217.05
165.	-4691.67	1404.39	338.66	-7.82	-57.45	-6.30	-32.17	187.75
170.	-4646.02	1105.16	304.54	30.44	-58.37	-6.59	-43.29	152.46
175.	-4397.56	886.07	272.32	63.66	-23.21	-6.41	-43.58	110.03
180.	-4054.74	858.37	242.42	69.66	9.15	-5.52	-29.95	82.52
185.	-3715.60	955.14	215.32	67.03	20.37	-5.43	3.71	73.10
190.	-3380.61	1029.85	188.84	67.10	13.93	-4.91	3.77	78.27
195.	-3039.60	1096.97	168.71	69.17	12.12	-3.10	2.80	80.06
200.	-2693.24	1151.84	157.82	68.75	9.75	-0.95	3.21	81.93
205.	-2359.44	1192.14	160.00	64.79	7.05	0.98	0.65	83.79
210.	-2050.12	1229.15	163.16	58.24	7.74	0.65	-1.94	82.43
215.	-1771.05	1266.11	166.31	54.16	6.06	0.32	4.93	83.62
220.	-1508.12	1263.91	166.14	49.70	-11.11	-0.21	31.01	102.60
225.	-1299.59	1118.18	165.32	32.26	-46.14	-0.13	37.64	145.04
230.	-1201.82	849.15	164.01	6.18	-57.98	-0.49	25.06	173.92
235.	-1207.48	562.42	160.70	-5.55	-54.02	-0.75	8.30	185.87
240.	-1244.79	314.64	156.24	-7.49	-46.73	-1.08	-0.18	189.11
245.	-1277.55	91.68	150.40	-6.68	-42.22	-1.15	1.03	188.99
250.	-1312.92	-112.46	145.14	-7.50	-39.62	-1.10	1.16	190.72
255.	-1346.98	-303.49	139.05	-4.42	-37.68	-1.13	-5.98	186.73
260.	-1358.44	-495.35	134.65	-2.32	-39.77	-0.55	0.60	183.34
265.	-1369.20	-696.23	133.25	-0.30	-39.97	-0.15	-6.60	180.43
270.	-1357.03	-896.69	134.45	4.84	-40.28	0.61	2.44	173.14
275.	-1366.53	-1106.58	138.48	-13.56	-44.06	0.95	21.18	197.10
280.	-1440.21	-1298.24	143.09	-7.25	-22.82	0.95	-4.88	197.62

L 16

GAI AIRPORT TRACK NO. = 38

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	12	13	174627	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1280.	11.	-1880.	1463.	2283.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	100.	100.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	85.

(WORDS 3 THRU 10 NOT USED)

L 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1266.17	-26.20	169.79	1.65	-20.48	0.22	-0.32	175.38
5.	-1253.40	-181.45	170.40	4.01	-47.24	-0.09	0.01	175.15
10.	-1239.19	-405.83	169.28	0.41	-42.11	-0.37	7.54	179.44
15.	-1253.21	-611.59	166.86	-4.54	-40.67	-0.60	0.29	186.37
20.	-1269.14	-825.51	163.14	-3.85	-43.21	-0.92	3.37	185.10
25.	-1301.10	-1028.65	158.13	-7.22	-39.87	-0.80	0.69	190.26
30.	-1330.03	-1228.92	156.44	-4.00	-40.51	-0.15	-3.89	185.63
35.	-1347.15	-1437.53	155.02	-2.92	-42.02	-0.36	-0.96	183.98
40.	-1357.20	-1648.73	154.05	-0.15	-41.91	0.09	-4.37	180.20
45.	-1350.48	-1847.55	155.13	0.73	-37.98	0.20	-0.79	178.90
50.	-1327.36	-2031.69	156.44	14.67	-35.28	0.39	-25.08	157.43
55.	-1203.80	-2194.25	158.77	29.01	-29.24	0.50	-8.30	135.23
60.	-1066.58	-2322.54	161.73	26.64	-22.90	0.73	-6.59	130.69
65.	-912.54	-2415.80	164.56	35.91	-12.94	0.27	-15.72	109.82
70.	-728.70	-2463.07	166.30	35.83	-8.32	0.52	0.61	103.08
75.	-553.20	-2504.28	168.25	35.04	-6.68	0.15	-5.67	100.79
80.	-375.56	-2522.30	167.33	35.84	-1.92	-0.82	-2.40	93.06
85.	-199.14	-2530.42	161.69	34.93	0.30	-1.26	-5.98	89.50
90.	-28.52	-2498.64	153.26	30.93	13.96	-1.80	-25.80	65.71
95.	70.87	-2380.75	144.56	7.61	32.09	-1.71	-22.37	13.34
100.	95.21	-2253.91	136.09	4.90	12.70	-1.68	6.32	21.07

L 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3338.12	1493.69	216.76	25.65	-6.44	0.43	4.24	104.10
5.	-3143.42	1437.88	219.12	58.66	-22.16	0.54	14.92	110.69
10.	-2869.73	1285.38	221.40	50.30	-38.35	0.42	20.65	127.32
15.	-2639.67	1059.45	223.96	39.93	-50.59	0.51	18.32	141.72
20.	-2479.99	791.84	226.09	24.89	-56.62	0.33	15.80	156.27
25.	-2373.92	496.49	226.75	19.23	-59.69	0.02	1.03	162.14
30.	-2272.49	208.27	226.36	21.98	-55.65	-0.30	-5.78	158.45
35.	-2155.32	-63.33	224.16	24.50	-53.82	-0.41	-2.21	155.53
40.	-2025.08	-333.67	221.84	28.57	-53.26	-0.72	-6.50	151.79
45.	-1876.79	-590.39	217.41	28.33	-50.41	-0.78	3.72	150.66
50.	-1746.12	-845.60	213.65	25.36	-51.26	-1.01	0.39	153.67
55.	-1617.45	-1099.62	207.60	26.09	-51.00	-1.23	1.54	152.91
60.	-1491.22	-1354.47	201.63	25.08	-49.59	-1.19	-7.16	153.17
65.	-1338.27	-1574.10	196.20	35.22	-36.99	-0.94	-18.54	136.40
70.	-1146.22	-1724.89	191.45	44.05	-22.97	-1.06	-18.53	117.54
75.	-916.17	-1806.94	184.75	44.35	-11.04	-1.64	-10.03	103.97
80.	-699.25	-1843.77	176.28	43.10	-4.98	-1.78	-3.00	96.59
85.	-492.51	-1865.72	165.05	39.70	-3.39	-2.63	-4.29	94.88
90.	-296.00	-1856.48	151.93	38.50	10.14	-2.67	-21.81	75.24
95.	-128.45	-1761.19	137.93	27.22	25.84	-2.81	-18.19	46.50
100.	-19.00	-1613.07	123.91	16.29	33.22	-2.90	-16.91	26.13
105.	22.69	-1434.01	108.94	0.97	36.86	-2.98	-13.65	1.50
110.	16.36	-1256.45	94.48	-1.71	33.36	-2.85	0.29	357.07
115.	9.07	-1109.48	80.46	-1.14	24.95	-2.78	0.62	357.38
120.	5.23	-989.87	66.66	-0.79	26.78	-2.63	-1.02	358.32
125.	-1.45	-821.30	54.39	-0.61	38.43	-2.35	5.46	359.08
130.	11.00	-641.66	43.88	2.88	31.99	-1.79	-2.07	5.14
135.	9.96	-488.01	35.73	-0.54	31.36	-1.56	0.44	359.02
140.	14.48	-324.13	28.02	0.63	33.75	-1.52	-1.25	1.07
145.	11.77	-169.93	20.82	-0.58	35.40	-1.28	0.28	359.05
150.	11.38	22.91	15.62	-0.14	33.76	-0.84	0.28	359.76
155.	9.49	183.63	12.93	-0.08	31.22	-0.45	0.56	359.85
160.	9.77	324.43	11.22	-0.42	18.28	0.06	-0.98	358.68

M 01

SBY AIRPORT TRACK NO. = 256

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	5	22	181339	1	710	2802	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1298.	2.	-1926.	-977.	2333.	2438.	2.	3.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	48.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	205.	

M 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9034.26	788.95	499.94	-44.12	4.35	-0.85	-4.15	275.62
5.	8690.89	815.25	495.27	-109.95	8.38	-1.19	5.65	274.36
10.	8139.14	876.66	487.82	-106.70	13.54	-1.86	4.14	277.23
15.	7623.35	942.50	477.39	-98.45	13.55	-1.93	-1.19	277.84
20.	7150.29	999.10	470.19	-93.75	9.99	-1.12	-1.36	276.08
25.	6655.19	1054.46	465.06	-104.83	10.79	-1.05	-2.78	275.88
30.	6133.05	1100.31	458.81	-100.91	7.58	-1.46	0.17	274.29
35.	5650.09	1148.93	450.98	-92.83	14.08	-1.64	8.46	278.62
40.	5194.39	1220.97	443.40	-91.74	13.35	-1.22	-3.60	278.28
45.	4712.53	1286.49	438.84	-100.21	12.34	-0.81	-2.00	277.02
50.	4222.71	1343.64	434.89	-94.48	10.88	-0.66	-0.74	276.57
55.	3767.61	1397.41	430.58	-87.35	11.07	-1.34	5.30	277.22
60.	3337.34	1470.22	422.70	-87.09	18.29	-1.37	3.58	281.86
65.	2884.11	1553.67	418.10	-93.97	13.45	-0.68	-7.50	278.14
70.	2413.27	1621.68	414.79	-92.34	15.27	-0.68	6.91	279.39
75.	1960.51	1710.24	410.49	-89.01	19.13	-1.14	2.18	282.13
80.	1529.39	1803.26	402.90	-84.64	18.82	-1.81	1.73	282.53
85.	1103.15	1904.34	393.44	-85.44	21.14	-1.98	1.33	283.90
90.	672.53	2005.32	382.90	-87.52	17.85	-2.19	-8.57	281.53
95.	233.47	2074.85	371.72	-86.37	11.56	-2.32	-2.68	277.62
100.	-189.16	2129.34	358.61	-84.85	8.58	-3.01	-7.86	275.78
105.	-616.03	2144.92	342.03	-83.97	-2.31	-3.48	-12.46	268.43
110.	-1031.14	2111.48	324.80	-83.27	-10.90	-3.37	-9.20	262.54
115.	-1445.93	2032.87	308.74	-81.40	-22.09	-3.05	-16.53	254.81
120.	-1836.42	1886.19	293.79	-74.33	-35.29	-2.94	-15.79	244.60
125.	-2187.18	1681.39	279.89	-65.02	-46.86	-2.57	-18.21	234.22
130.	-2475.24	1422.01	267.35	-50.95	-56.70	-2.60	-18.21	221.94
135.	-2696.09	1120.99	253.36	-37.00	-62.85	-2.87	-15.34	210.49
140.	-2852.62	792.85	240.16	-24.73	-68.08	-2.42	-17.36	199.96
145.	-2934.23	449.19	227.83	-9.40	-69.45	-2.64	-14.00	187.71
150.	-2960.47	97.81	213.57	-1.32	-70.44	-2.92	-8.39	181.07
155.	-2945.85	-241.14	200.83	7.48	-65.14	-2.22	-12.33	173.45
160.	-2878.01	-566.09	187.80	19.48	-64.40	-3.05	-13.18	163.17
165.	-2758.57	-875.77	173.25	28.14	-59.12	-2.67	-10.43	154.55
170.	-2601.23	-1156.91	160.86	34.88	-54.16	-2.32	-10.81	147.22
175.	-2403.46	-1409.08	146.38	43.90	-44.94	-3.89	-15.26	135.67
180.	-2167.84	-1609.43	126.61	51.14	-36.92	-3.12	-11.65	125.82
185.	-1890.66	-1772.73	114.32	57.89	-25.97	-2.27	-16.75	114.16
190.	-1594.71	-1865.64	102.84	60.31	-11.29	-2.40	-16.30	100.61
195.	-1307.49	-1884.61	94.86	54.73	3.06	-0.71	-14.45	87.84
200.	-1007.45	-1835.06	88.80	60.89	21.25	-2.17	-22.70	70.76

M 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8011.16	-683.17	375.27	41.24	-18.70	-0.70	-5.80	114.39
5.	-7699.15	-811.60	371.67	95.33	-39.23	-0.77	2.04	112.37
10.	-7252.47	-1008.29	366.41	82.12	-35.24	-1.54	0.34	113.23
15.	-6838.54	-1186.81	357.40	84.39	-37.45	-1.52	-1.89	113.93
20.	-6406.64	-1361.56	351.30	90.26	-32.98	-1.28	-4.33	110.07
25.	-5936.72	-1539.07	344.76	93.61	-35.72	-1.51	0.24	110.89
30.	-5483.61	-1706.33	335.75	89.61	-34.28	-2.01	2.71	110.94
35.	-5037.28	-1886.06	324.75	88.18	-36.78	-2.36	1.99	112.64
40.	-4603.92	-2065.86	312.40	86.14	-34.39	-2.68	-3.10	111.76
45.	-4165.43	-2234.46	297.78	89.12	-32.72	-2.89	-3.16	110.16
50.	-3717.66	-2390.94	285.75	90.27	-30.26	-2.06	-3.89	108.53
55.	-3254.29	-2536.25	274.41	95.10	-28.16	-2.52	-1.86	106.49
60.	-2778.69	-2679.84	262.50	93.82	-29.11	-2.08	1.17	107.24
65.	-2323.60	-2818.98	253.13	87.90	-26.23	-1.79	-1.21	106.62
70.	-1895.54	-2943.86	244.33	83.96	-23.18	-1.79	-5.14	105.43
75.	-1482.98	-3033.28	234.90	81.60	-10.74	-1.92	-17.68	97.50
80.	-1081.57	-3043.93	225.64	76.92	6.24	-1.90	-18.79	85.36
85.	-723.17	-2975.31	214.42	66.82	21.01	-2.64	-18.45	72.55
90.	-419.96	-2837.18	199.51	53.71	33.61	-3.22	-19.19	57.97
95.	-192.34	-2645.18	183.05	37.04	42.69	-3.36	-20.17	40.95
100.	-53.90	-2417.22	166.11	17.73	47.60	-3.39	-21.30	20.43
105.	-4.62	-2172.65	148.93	4.14	49.95	-3.49	-9.66	4.74
110.	7.15	-1920.64	131.74	1.35	50.93	-3.37	-2.15	1.51
115.	7.41	-1661.36	114.53	-1.08	52.47	-3.53	-1.82	358.82
120.	2.61	-1406.55	97.10	-0.65	48.97	-3.47	0.69	359.24
125.	-1.16	-1168.22	80.37	-0.83	46.29	-3.05	-0.64	358.97
130.	-4.51	-948.05	66.23	0.22	41.67	-2.86	3.19	0.30
135.	3.40	-749.02	51.01	1.64	38.91	-3.21	-1.09	2.41
140.	8.40	-559.49	34.00	2.39	28.91	-3.53	5.35	4.72

M 04

SBY AIRPORT TRACK NO. = 277

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	14	4	221549	3	710	2308	2	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-0.	1424.	-7970.	-641.	8114.	1067.	3.	3.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	50.	175.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

12. 350.

***H 05**

SBY AIRPORT TRACK NO. = 284

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	4	4	162846	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9649.	38.	-1685.	1850.	9842.	1067.	1.	3.	3.	30.

	UPWIND	CROSSWIND	DOWNWIND	BASE	FINAL
40.	-7862.20	1805.15	563.82	49.42	-4.99
45.	-7618.58	1777.48	556.66	47.10	-5.04
50.	-7390.21	1760.41	549.44	45.00	-2.67
55.	-7168.16	1745.12	545.00	43.83	-3.09
60.	-6945.74	1739.44	540.99	45.78	1.20
65.	-6713.41	1742.60	534.89	46.65	-0.74
70.	-6471.08	1735.33	525.71	50.55	-2.99
75.	-6227.18	1715.29	515.77	46.51	-3.60
80.	-5992.04	1703.61	506.25	47.92	-1.28
85.	-5754.81	1700.86	496.92	46.35	-0.36
90.	-5528.11	1692.38	485.91	44.12	-2.87
95.	-5309.65	1681.87	472.29	44.06	-1.12
100.	-5081.75	1675.11	458.46	47.19	-2.02
105.	-4840.61	1663.68	447.03	49.01	-2.20
110.	-4587.01	1651.09	437.71	52.33	-3.19
115.	-4329.40	1634.11	428.36	50.28	-3.18
120.	-4082.22	1615.10	417.92	48.50	-5.42
125.	-3849.42	1580.35	405.26	44.15	-7.89
130.	-3635.50	1538.14	390.37	42.12	-8.41
135.	-3423.06	1502.41	374.83	43.96	-5.48
140.	-3191.37	1488.68	360.02	48.28	-0.90
145.	-2940.19	1477.09	343.77	52.56	-3.24
150.	-2670.34	1460.47	326.34	54.08	-4.66
155.	-2412.91	1410.81	309.14	48.02	-17.29
160.	-2193.04	1288.75	295.00	39.87	-29.50
165.	-2015.16	1125.63	283.89	31.22	-36.13
170.	-1872.15	931.98	275.88	27.00	-39.70
175.	-1749.20	729.79	267.82	21.55	-42.43
180.	-1655.11	508.27	259.58	16.56	-44.84
185.	-1573.49	285.16	253.50	17.39	-44.51
190.	-1488.59	65.74	248.97	14.78	-42.86
195.	-1425.65	-142.61	245.11	10.91	-41.48
200.	-1376.44	-354.46	242.04	9.12	-43.06
205.	-1339.42	-567.68	239.47	5.27	-41.65
210.	-1326.21	-774.51	237.38	0.35	-41.14
215.	-1327.61	-985.77	235.25	-1.05	-44.77

M 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	7173.08	5127.20	487.76	-15.19	-10.13	-1.26	1.55	236.29
5.	7056.24	5051.48	481.25	-36.53	-22.26	-1.45	1.58	238.64
10.	6879.82	4941.60	473.51	-33.58	-23.22	-1.58	-4.82	235.34
15.	6709.35	4813.32	465.71	-34.69	-27.32	-1.55	-2.33	231.78
20.	6533.98	4665.79	457.18	-34.60	-32.36	-1.94	-5.35	226.91
25.	6367.51	4501.78	446.76	-33.07	-31.32	-2.14	2.41	226.55
30.	6201.53	4347.87	435.88	-32.38	-31.77	-2.26	-3.18	225.54
35.	6044.28	4186.72	423.70	-30.67	-31.45	-2.61	0.44	224.28
40.	5894.75	4034.62	410.51	-29.26	-29.74	-2.62	-0.84	224.53
45.	5755.29	3886.14	397.40	-26.49	-30.58	-2.60	-3.02	220.90
50.	5620.88	3726.62	385.40	-27.63	-32.70	-2.22	-0.45	220.20
55.	5482.89	3559.99	374.24	-28.10	-33.81	-2.26	1.78	219.73
60.	5331.13	3393.57	363.10	-32.72	-32.62	-2.21	5.07	225.09
65.	5158.09	3233.98	352.12	-36.04	-30.10	-2.16	5.52	230.13
70.	4979.58	3097.74	341.54	-34.31	-25.91	-2.07	-0.35	232.94
75.	4813.26	2968.39	331.42	-32.87	-25.31	-2.00	0.25	232.41
80.	4654.18	2846.69	321.32	-30.75	-23.54	-2.04	0.11	232.56
85.	4500.74	2730.89	310.69	-31.16	-22.63	-2.26	1.63	234.01
90.	4341.92	2618.90	299.54	-31.93	-22.24	-2.08	0.20	235.15
95.	4187.94	2503.24	289.51	-28.72	-26.10	-2.00	-11.14	227.74
100.	4046.15	2348.93	279.25	-31.14	-32.31	-2.14	10.16	223.94
105.	3860.17	2224.39	268.25	-42.42	-17.27	-2.18	19.82	247.85
110.	3636.05	2160.74	257.32	-45.50	-8.36	-2.27	6.20	259.59
115.	3418.15	2122.42	245.81	-41.96	-9.36	-2.22	-5.86	257.42
120.	3212.42	2074.36	235.36	-39.72	-6.72	-2.00	13.43	260.40
125.	3018.88	2097.65	225.08	-38.15	19.37	-2.24	29.53	296.91
130.	2846.30	2237.80	212.27	-29.57	31.02	-2.80	10.39	316.38
135.	2718.19	2397.74	199.55	-22.66	33.48	-2.07	5.81	325.92
140.	2613.35	2569.01	191.39	-19.17	34.75	-1.33	6.11	331.12
145.	2535.78	2748.81	185.60	-11.67	37.28	-0.93	7.27	342.62
150.	2483.00	2933.80	181.99	-10.15	36.74	-0.72	0.58	344.55
155.	2434.60	3121.23	177.86	-9.66	37.98	-0.78	-1.04	345.73
160.	2373.52	3305.52	174.33	-16.66	34.59	-0.75	-13.86	334.28
165.	2259.49	3462.64	170.91	-27.54	28.64	-0.33	-14.03	316.12
170.	2100.94	3571.76	170.59	-36.95	11.03	-0.38	-26.38	286.61
175.	1908.81	3581.39	164.22	-37.81	-1.83	-1.89	-3.77	267.22
180.	1725.60	3575.66	154.94	-35.36	-1.98	-1.75	-2.44	266.80
185.	1548.52	3558.01	144.25	-36.40	-3.84	-2.63	0.73	263.97
190.	1365.23	3543.85	130.27	-36.60	-1.51	-2.71	0.43	267.64
195.	1182.64	3525.81	116.22	-36.24	-8.04	-3.26	-8.30	257.49
200.	1001.06	3474.86	98.33	-37.12	-9.83	-3.53	-5.10	255.17
205.	798.67	3381.19	81.46	-38.45	-32.23	-3.43	-24.62	230.02

M 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-733.61	-328.86	185.64	2.43	-18.23	0.50	1.66	172.40
5.	-717.72	-465.60	188.19	3.79	-40.32	0.49	1.03	174.63
10.	-695.07	-649.21	189.68	7.07	-33.29	0.07	-9.13	168.02
15.	-634.50	-809.29	189.12	17.56	-30.90	-0.27	-13.53	150.39
20.	-515.49	-948.11	186.85	30.34	-23.06	-0.69	-19.71	127.25
25.	-335.31	-1027.20	182.12	40.07	-7.74	-1.16	-18.53	100.93
30.	-130.32	-1029.64	175.04	40.49	6.36	-1.78	-19.41	81.07
35.	48.80	-941.78	164.67	29.57	30.00	-2.26	-29.49	44.58
40.	148.28	-758.95	152.25	8.66	38.66	-2.74	-23.58	12.63
45.	146.34	-572.98	137.28	-6.09	36.45	-3.35	-9.59	350.52
50.	108.19	-396.69	118.06	-9.15	33.83	-4.02	-2.48	344.87
55.	60.83	-232.33	98.63	-8.71	31.96	-4.09	0.61	344.76
60.	22.12	-70.61	76.74	-6.48	35.36	-4.51	8.99	349.62
65.	16.25	122.42	53.22	4.27	34.53	-4.91	9.36	7.05

M 08

SEY AIRPORT TRACK NO. = 305

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	5	22	172628	3	710	2308	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7136.	-772.	-3711.	-1686.	8047.	30480.	0.	9.	3.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	30.	90.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	275.	

M 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-607.86	6571.58	446.23	21.58	-12.38	-6.26	-1.07	119.84
5.	-442.93	6478.86	414.99	51.32	-27.68	-6.13	-2.70	118.34
10.	-191.81	6350.48	386.30	48.03	-23.33	-5.22	-2.07	115.90
15.	53.73	6235.06	363.58	50.32	-22.85	-5.91	-2.95	114.42
20.	305.92	6130.23	344.60	50.94	-19.63	-3.91	-1.61	111.08
25.	557.27	6029.83	325.69	48.11	-19.99	-3.37	-1.07	112.56
30.	789.60	5936.79	311.98	46.41	-17.16	-2.17	-2.96	110.29
35.	1026.68	5853.42	303.51	48.09	-16.55	-1.22	-1.36	108.99
40.	1274.25	5773.06	299.85	51.61	-16.07	-0.28	-0.54	107.29
45.	1535.85	5688.09	299.76	51.22	-17.45	0.15	1.99	108.81
50.	1783.99	5597.89	300.85	49.36	-19.85	0.36	5.83	111.90
55.	2028.39	5474.51	302.95	46.35	-30.70	0.33	17.27	123.52
60.	2233.51	5280.10	305.21	34.22	-47.53	0.77	27.78	144.25
65.	2327.60	5023.48	310.27	0.56	-52.01	1.16	33.43	179.39
70.	2278.41	4756.99	316.29	-15.05	-55.20	1.17	6.62	195.25
75.	2194.04	4481.09	321.79	-18.23	-54.62	1.10	3.61	198.45
80.	2097.99	4212.67	327.29	-19.34	-53.18	0.98	-0.65	199.98
85.	2008.52	3950.19	330.70	-16.74	-50.31	0.41	-1.77	198.41
90.	1932.44	3709.06	332.09	-13.56	-47.60	0.28	-1.67	195.90
95.	1863.57	3471.80	334.19	-14.13	-47.47	0.43	0.22	196.57
100.	1794.47	3227.35	335.32	-14.15	-51.07	-0.02	-0.27	195.49
105.	1704.28	2965.72	333.46	-25.73	-50.69	-0.70	25.33	206.91
110.	1511.72	2765.68	329.60	-47.81	-26.88	-0.75	33.07	240.65
115.	1262.49	2693.44	325.77	-52.34	-4.80	-0.81	16.58	264.77
120.	993.38	2683.77	321.97	-53.78	-0.39	-0.60	0.44	269.57
125.	727.37	2681.24	320.10	-52.59	-0.94	-0.23	0.28	268.98
130.	464.46	2680.21	318.82	-53.44	0.72	-0.30	0.61	270.77
135.	191.32	2677.62	317.60	-55.09	-2.74	-0.13	-4.85	267.15
140.	-81.59	2661.16	317.70	-53.97	-2.77	0.14	3.15	267.06
145.	-343.15	2651.55	318.95	-49.86	-2.14	0.36	-6.26	267.55
150.	-583.16	2605.62	321.12	-47.34	-19.02	0.49	-22.55	248.11
155.	-803.83	2461.74	323.73	-37.30	-38.73	0.53	-28.13	223.92
160.	-934.90	2226.24	325.76	-15.62	-52.40	0.23	-24.02	196.59
165.	-977.80	1953.01	326.28	-4.20	-56.28	0.04	-6.78	184.26
170.	-994.09	1673.14	325.99	-2.61	-55.86	-0.18	0.30	182.67
175.	-1011.62	1386.31	324.85	-5.43	-59.10	-0.20	3.35	185.25
180.	-1042.00	1085.79	323.78	-6.11	-60.06	-0.32	-0.05	185.80
185.	-1071.17	790.68	321.57	-4.18	-58.74	-0.48	-4.02	184.07
190.	-1083.71	494.50	319.33	-2.11	-56.85	-0.42	0.95	182.03
195.	-1091.26	205.28	317.53	-0.46	-57.33	-0.34	-2.40	180.46
200.	-1090.42	-67.18	314.71	-0.15	-50.55	-0.88	2.09	180.17
205.	-1099.08	-304.85	308.95	-3.07	-44.94	-1.28	3.32	183.91
210.	-1118.33	-514.72	302.61	-4.57	-38.91	-1.32	1.78	186.70
215.	-1143.34	-702.68	295.21	-5.57	-37.70	-1.60	1.54	188.41
220.	-1174.88	-896.17	286.96	-5.83	-39.22	-1.76	-1.51	188.46
225.	-1200.24	-1094.66	277.30	-5.14	-40.11	-2.03	-1.42	187.30
230.	-1205.62	-1288.01	266.60	7.32	-36.48	-2.34	-24.57	168.66
235.	-1099.24	-1451.58	254.54	33.80	-27.54	-2.31	-28.81	129.17
240.	-910.68	-1541.25	244.34	38.58	-8.00	-1.85	-13.05	101.71
245.	-722.80	-1573.72	234.12	37.48	-6.91	-2.39	-4.14	100.44
250.	-524.40	-1583.21	221.25	40.38	-0.93	-2.66	-2.08	88.68
255.	-329.18	-1589.70	207.80	38.88	-0.03	-2.68	-7.56	90.04
260.	-133.92	-1541.90	194.61	36.23	20.52	-2.70	-29.98	60.44
265.	-138.98	-1396.37	178.84	8.43	35.32	-3.43	-29.18	13.45
270.	-13.34	-1021.25	162.14	-2.23	36.20	-3.72	-1.76	356.52
275.	-17.90	-1037.01	143.01	0.81	34.69	-3.93	2.25	1.34
280.	-16.06	-873.03	123.75	-0.44	24.95	-3.67	-0.18	358.98

M 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3870.59	-3111.72	333.31	-26.75	-12.87	-3.30	0.95	244.30
5.	3669.02	-3206.88	316.88	-60.45	-27.79	-3.26	1.90	245.31
10.	3378.21	-3335.54	301.07	-56.54	-24.19	-2.93	1.34	246.84
15.	3095.48	-3456.01	288.20	-56.47	-24.10	-2.37	-0.12	246.89
20.	2807.43	-3577.59	274.56	-57.82	-23.38	-3.24	2.06	247.98
25.	2523.27	-3687.97	256.96	-57.57	-21.68	-3.49	2.27	249.36
30.	2229.05	-3791.27	241.52	-58.35	-19.53	-2.75	2.17	251.50
35.	1946.09	-3880.22	228.51	-56.02	-15.40	-2.47	5.72	254.63
40.	1662.90	-3939.72	216.62	-57.06	-7.41	-2.30	11.82	262.60
45.	1379.99	-3947.62	205.46	-55.63	4.22	-2.16	13.19	274.34
50.	1110.72	-3897.77	194.78	-51.38	16.30	-2.15	16.54	287.60
55.	867.49	-3780.96	184.54	-45.57	29.15	-1.81	13.23	302.61
60.	651.61	-3618.83	177.29	-41.59	35.46	-1.05	7.45	310.45
65.	457.99	-3433.02	174.01	-35.78	38.17	-0.48	5.50	316.85
70.	286.23	-3235.94	170.51	-32.64	41.28	-0.92	6.64	321.66
75.	141.64	-3019.28	165.78	-24.01	45.08	-0.91	13.66	331.95
80.	60.43	-2793.12	161.34	-7.37	44.52	-0.93	18.29	350.60
85.	53.52	-2579.31	156.00	0.76	40.89	-1.21	1.38	1.07
90.	52.27	-2378.22	149.38	-0.47	40.17	-1.42	-0.47	359.33
95.	51.97	-2175.38	142.23	0.31	40.98	-1.41	1.09	0.43
100.	55.43	-1966.38	134.02	1.03	42.87	-2.01	0.68	1.38
105.	61.12	-1748.22	122.63	1.00	43.87	-2.46	-1.03	1.30
110.	61.27	-1534.08	110.70	-1.24	41.70	-2.18	-2.98	358.30
115.	52.09	-1328.22	99.41	-1.45	40.76	-2.42	1.98	357.97
120.	50.52	-1125.11	87.34	0.28	42.40	-2.37	0.60	0.37
125.	50.01	-926.24	75.53	-0.34	25.64	-2.37	-0.68	359.24

M 11

GAI AIRPORT TRACK NO. = 1

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	1	31	184213	3	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
107.	2677.	-2459.	-362.	3648.	30480.	0.	7.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	70.	70.	78.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	345.	

M 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2092.88	-1631.41	420.13	0.77	-26.80	-1.15	-1.35	178.36
5.	-2085.44	-1834.50	414.67	3.22	-60.57	-1.04	-1.17	176.96
10.	-2071.61	-2117.92	409.50	1.57	-54.41	-0.83	1.98	178.35
15.	-2063.42	-2393.64	406.78	2.58	-54.76	-0.44	-2.18	177.31
20.	-2046.29	-2670.77	403.79	3.87	-57.20	-0.75	-2.63	176.13
25.	-2015.34	-2960.59	399.54	9.16	-57.81	-0.98	-5.04	171.00
30.	-1964.40	-3249.25	394.13	11.28	-57.78	-1.07	-5.13	168.95
35.	-1889.53	-3537.73	388.19	17.02	-57.46	-1.60	-2.29	163.50
40.	-1810.31	-3823.88	378.75	16.00	-56.46	-1.69	-0.71	164.18
45.	-1732.13	-4100.67	373.08	12.67	-54.89	-0.78	8.65	167.00
50.	-1691.92	-4374.93	369.69	5.65	-55.79	-0.54	3.74	174.22
55.	-1660.95	-4665.29	367.49	6.24	-58.85	-0.55	-0.98	173.95
60.	-1630.97	-4954.94	364.08	6.29	-58.21	-0.56	2.01	173.84
65.	-1595.53	-5250.35	361.09	9.55	-57.13	-0.64	-17.94	170.51
70.	-1472.63	-5471.52	358.92	44.61	-27.54	0.03	-44.23	121.69
75.	-1211.88	-5581.05	365.98	48.70	-29.91	2.41	31.46	121.55
80.	-1054.73	-5821.56	378.04	6.14	-56.87	2.57	54.38	173.84
85.	-1181.55	-6095.27	380.44	-42.76	-53.52	-4.19	18.17	218.62
90.	-1349.24	-6346.26	339.57	-23.74	-48.24	-8.57	-22.37	206.20
95.	-1421.98	-6597.15	311.99	-4.18	-52.48	-3.25	-21.41	184.55
100.	-1410.98	-6865.13	304.63	3.74	-54.86	1.12	1.05	176.10
105.	-1396.19	-7148.83	319.50	6.02	-57.72	3.00	-10.37	174.05
110.	-1339.19	-7438.79	311.43	12.28	-58.72	-7.32	2.04	168.19
115.	-1295.59	-7731.45	266.06	6.73	-57.40	-8.73	3.95	173.31
120.	-1276.25	-8008.75	229.31	-0.96	-54.13	-4.65	18.76	181.02
125.	-1344.69	-8274.45	233.54	-28.05	-51.53	4.73	22.37	208.56
130.	-1494.41	-8524.91	249.90	-29.25	-47.99	1.62	2.39	211.36
135.	-1658.04	-8759.35	253.73	-35.34	-47.87	-0.88	-0.01	216.43
140.	-1818.21	-9005.73	241.61	-28.29	-50.33	-2.83	-6.01	209.34
145.	-1967.56	-9263.54	236.70	-31.62	-50.87	2.26	3.44	211.86
150.	-2111.04	-9498.18	264.83	-25.26	-44.09	6.69	-1.94	209.81
155.	-2242.50	-9703.35	290.21	-28.94	-36.80	4.05	14.60	218.18
160.	-2413.28	-9874.49	308.89	-37.75	-33.92	3.16	-1.38	228.06
165.	-2588.82	-10050.10	321.31	-36.89	-33.53	2.02	13.03	227.74
170.	-2813.18	-10196.22	326.98	-45.07	-29.87	0.06	-9.63	236.46
175.	-2992.48	-10389.19	322.61	-27.05	-46.27	-2.08	-25.91	210.31
180.	-3104.59	-10654.46	307.92	-20.76	-58.84	-2.81	-5.38	199.43
185.	-3168.84	-10852.21	298.72	-8.15	-26.02	-1.57	-1.62	197.39

M 13

GAI AIRPORT TRACK NO. = 16

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	4	13	171452	2	207	2412	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1499.	33.	-1350.	1472.	2115.	30480.	1.	7.	3.	6.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	100.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.

20.

(WORDS 3 THRU 10 NOT USED)

M 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1071.06	-1732.57	167.97	-5.47	16.34	-4.45	-8.42	341.51
5.	-1018.17	-1851.69	145.83	-24.96	33.01	-4.28	-24.09	322.90
10.	-836.99	-1981.35	126.07	-42.17	18.11	-3.66	-21.51	293.24
15.	-623.05	-2038.64	108.32	-43.42	6.50	-3.49	-8.46	278.51
20.	-406.39	-2056.97	89.65	-42.46	0.26	-4.09	-8.79	270.35
25.	-204.87	-2030.69	68.73	-38.44	-12.52	-4.07	-19.12	251.96
30.	-39.93	-1923.41	51.09	-22.77	-29.90	-2.80	-29.87	217.29
35.	12.61	-1751.96	39.60	-2.44	-36.37	-2.06	-14.77	183.83
40.	12.62	-1561.27	29.71	1.20	-40.85	-1.83	1.12	178.32
45.	12.78	-1354.82	21.25	-0.60	-39.81	-1.57	-0.21	180.87
50.	10.00	-1152.78	14.63	0.44	-41.03	-1.02	0.04	179.39
55.	8.26	-950.23	11.24	2.22	-36.04	-0.31	-3.87	176.48

M 15

GAI AIRPORT TRACK NO. = 31

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	5	13	171110	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8327.	-6009.	-464.	7073.	10942.	30480.	0.	7.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.

85.

(WORDS 3 THRU 10 NOT USED)

M 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1243.23	1462.90	202.01	-2.06	-20.60	-0.14	-1.25	185.70
5.	-1256.76	1303.83	201.21	-3.76	-49.67	-0.25	-0.82	184.32
10.	-1272.41	1060.73	199.21	-1.54	-47.12	-0.55	-4.28	181.87
15.	-1269.78	826.94	195.57	2.12	-45.63	-0.94	-3.09	177.34
20.	-1256.46	601.54	190.13	3.24	-45.09	-1.21	-0.29	175.89
25.	-1242.06	379.17	183.21	1.72	-42.99	-1.53	1.69	177.71
30.	-1234.57	170.20	175.71	1.52	-42.36	-1.39	0.57	177.95
35.	-1229.87	-44.98	169.21	0.74	-42.60	-1.27	-0.31	179.01
40.	-1224.27	-254.14	163.33	1.00	-41.62	-1.03	1.81	178.62
45.	-1227.70	-463.18	159.55	-2.11	-41.19	-0.37	2.04	182.94
50.	-1235.99	-667.88	159.90	-0.15	-42.16	0.46	-2.15	180.21
55.	-1242.73	-883.86	162.02	-4.90	-43.91	0.07	8.43	186.37
60.	-1274.02	-1105.08	160.95	-4.49	-43.74	-0.22	-8.54	185.86
65.	-1273.78	-1327.93	160.09	2.20	-44.69	-0.30	-1.65	177.18
70.	-1258.92	-1535.65	157.53	8.38	-37.67	-0.61	-20.49	167.46
75.	-1145.35	-1698.41	154.36	36.22	-25.32	-0.73	-31.42	124.95
80.	-945.22	-1779.21	150.14	40.22	-10.07	-1.00	-7.50	104.06
85.	-744.92	-1824.87	142.76	41.00	-8.07	-2.04	-4.37	101.14
90.	-534.21	-1852.89	131.20	42.46	-3.21	-2.27	-1.00	94.33
95.	-328.27	-1873.75	121.63	40.54	-4.91	-1.66	-7.49	96.90
100.	-128.24	-1836.99	113.01	34.80	23.12	-1.90	-38.78	56.40
105.	-30.54	-1674.99	103.04	6.95	39.32	-1.94	-21.99	10.02
110.	-8.64	-1476.75	92.78	2.84	36.73	-2.13	-0.06	4.42
115.	1.42	-1302.46	82.20	1.39	35.94	-2.23	-1.65	2.21
120.	7.77	-1118.16	70.81	1.53	28.27	-2.16	1.34	3.11

M 17

GAI AIRPORT TRACK NO. = 46

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	20	13	183909	1	710	2802	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1677.	2184.	-3453.	3584.	4205.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
30.	110.	110.	160.	160.	285.	285.	310.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	85.

(WORDS 3 THRU 10 NOT USED)

H 18

GAI AIRPORT TRACK NO. = 53

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	27	13	195113	1	587	208	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6425.	63.	-1044.	3571.	7633.	30480.	1.	7.	4.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	250.	350.	350.	390.	390.	490.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	130.

(WORDS 3 THRU 10 NOT USED)

N 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1298.15	-1656.88	220.44	15.97	-11.44	-3.59	0.36	125.62
5.	-1176.36	-1744.69	202.15	37.82	-26.95	-3.68	-2.09	125.47
10.	-988.06	-1863.66	184.89	37.02	-19.69	-3.45	-10.11	118.01
15.	-793.33	-1925.56	165.99	42.01	-0.93	-3.95	-28.91	91.27
20.	-584.29	-1864.67	144.80	36.63	20.56	-4.62	-17.97	60.70
25.	-438.32	-1756.61	122.77	27.49	26.47	-4.10	-9.84	46.08
30.	-286.27	-1587.37	102.22	29.30	34.53	-3.90	0.64	40.31
35.	-157.51	-1436.93	84.07	23.86	31.34	-3.42	-11.68	37.28
40.	-67.17	-1248.76	70.13	11.79	39.53	-2.31	-11.35	16.61
45.	-10.05	-1045.11	57.58	8.88	36.01	-2.77	-1.30	13.85

N 02

SBY AIRPORT TRACK NO. = 264

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	1	4	162000	1	526	3102	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2854.	346.	-4196.	-736.	5078.	1067.	3.	3.	6.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	60.	60.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
11.	340.	

N 03

SBY AIRPORT TRACK NO. = 271

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	8	4	195753	1	710	2808	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2118.	-3.	-1687.	-611.	2721.	1067.	3.	3.	5.	20.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	59.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

12.	350.
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N 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1423.94	-7970.19	533.65	-6.26	24.31	-2.78	-0.44	345.55
5.	1375.93	-7784.99	520.02	-15.26	56.59	-2.45	-0.87	344.91
10.	1302.79	-7509.99	510.15	-13.22	54.17	-1.60	3.06	346.29
15.	1238.01	-7225.59	503.26	-13.58	59.32	-1.17	-1.39	347.10
20.	1163.67	-6922.97	497.16	-15.18	60.20	-1.34	-0.26	345.84
25.	1090.53	-6633.61	491.10	-15.04	55.92	-0.99	-3.34	344.95
30.	1010.99	-6366.28	487.35	-15.48	50.39	-0.58	1.65	342.92
35.	947.49	-6123.28	484.49	-11.21	47.38	-0.58	1.64	346.69
40.	890.86	-5891.69	481.74	-10.22	45.85	-0.59	1.83	347.43
45.	845.13	-5659.80	476.05	-8.69	47.00	-1.85	2.72	349.53
50.	810.28	-5418.25	464.53	-4.70	50.08	-2.61	4.68	354.64
55.	789.23	-5164.29	450.44	-4.79	50.44	-2.97	-1.80	354.57
60.	764.92	-4919.88	435.07	-3.93	47.28	-3.17	1.86	355.25
65.	746.47	-4690.24	418.58	-4.46	44.82	-3.49	-3.10	354.32
70.	718.37	-4475.67	400.15	-5.88	40.78	-3.81	-0.09	351.80
75.	693.31	-4276.35	380.89	-4.80	39.35	-3.90	0.77	353.05
80.	671.65	-4084.35	361.43	-3.28	37.40	-3.78	1.77	354.99
85.	656.63	-3895.22	343.40	-3.33	38.83	-3.49	-0.79	355.10
90.	637.75	-3697.07	326.52	-4.18	40.10	-3.27	-1.09	354.05
95.	613.33	-3492.90	310.29	-5.61	42.19	-3.27	-1.19	352.43
100.	583.76	-3279.64	293.59	-5.88	41.89	-3.43	0.13	352.01
105.	555.96	-3075.74	276.16	-5.43	40.23	-3.52	0.22	352.31
110.	528.47	-2877.20	258.68	-5.73	38.77	-3.45	-1.78	351.59
115.	494.61	-2690.24	241.54	-7.86	35.87	-3.43	-2.72	347.64
120.	452.04	-2517.63	224.30	-9.22	33.31	-3.46	-3.44	344.53
125.	396.57	-2355.77	207.11	-12.92	31.86	-3.41	-3.15	337.92
130.	330.51	-2193.42	190.13	-13.11	33.12	-3.38	1.18	338.41
135.	266.06	-2025.41	173.09	-12.76	34.60	-3.51	1.56	339.75
140.	205.96	-1847.21	155.11	-10.98	36.72	-3.57	2.61	343.36
145.	151.71	-1655.99	137.95	-10.96	38.97	-3.33	0.41	344.29
150.	101.42	-1465.19	121.51	-8.77	37.50	-3.28	2.67	346.84
155.	62.53	-1279.79	104.85	-7.14	36.91	-3.35	0.97	349.05
160.	28.39	-1094.62	89.18	-6.13	36.90	-3.06	1.71	350.56
165.	4.82	-917.32	73.12	-3.07	34.49	-3.28	4.33	354.91
170.	0.69	-733.63	57.04	1.56	35.90	-3.11	6.75	2.49
175.	14.39	-645.07	42.33	2.72	8.63	-2.88	5.20	17.51

220.	-1330.05	-1211.52	232.21	3.14	-43.00	05**+0.73	-13.66	175.83
225.	-1266.84	-1411.23	228.61	23.30	-37.61	-0.67	-24.38	148.22
230.	-1109.69	-1568.87	225.30	37.14	-23.06	-0.67	-22.37	121.83
235.	-905.67	-1644.82	222.05	43.01	-9.17	-0.60	-10.77	102.03
240.	-696.91	-1677.63	218.88	40.24	-4.47	-0.85	-5.22	96.33
245.	-500.24	-1683.36	211.62	38.86	1.89	-2.05	-5.44	87.22
250.	-308.52	-1669.34	200.09	36.89	3.50	-2.44	-3.24	84.59
255.	-135.77	-1632.59	187.32	31.90	13.69	-2.71	-18.60	66.77
260.	-6.63	-1524.21	172.48	17.22	29.02	-3.25	-24.97	30.68
265.	36.28	-1356.86	155.63	2.04	36.27	-3.38	-13.93	3.23
270.	27.52	-1175.81	138.00	-3.68	35.43	-3.86	-1.54	354.08
275.	12.76	-1003.69	117.30	-2.68	33.24	-4.10	-0.11	355.39
280.	-1.39	-843.95	98.41	-2.12	31.12	-3.55	3.19	356.10
285.	-0.65	-690.83	81.89	1.91	30.38	-3.02	2.46	3.61
290.	6.26	-540.90	68.10	0.44	23.71	-2.60	-1.58	1.06

N 06

SBY AIRPORT TRACK M^N = 291

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	11	4	172834	0	0	0	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1840.	31.	-937.	3148.	3657.	1067.	1.	3.	2.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	35.	35.	120.	120.	170.	170.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

N 07

SBY AIRPORT TRACK NO. = 298

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	19	4	204748	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3209.	-2816.	-691.	706.	3299.	1067.	1.	3.	3.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
1.	215.	

N 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7136.41	-3711.05	116.82	31.00	15.49	5.43	-2.02	63.45
5.	-6892.10	-3588.58	142.88	73.93	39.31	4.54	-2.12	62.00
10.	-6527.18	-3387.07	169.95	74.40	40.98	7.45	-1.08	61.15
15.	-6153.59	-3181.69	205.99	73.71	39.94	4.55	2.49	61.55
20.	-5792.91	-2994.53	221.79	70.06	35.11	3.21	1.67	63.38
25.	-5450.26	-2825.16	226.44	68.61	33.21	-1.85	3.51	64.17
30.	-5083.79	-2661.83	217.27	79.04	32.99	-0.73	2.30	67.35
35.	-4679.62	-2489.52	217.15	79.90	34.25	-0.02	1.49	66.80
40.	-4286.02	-2335.09	216.15	78.52	26.96	0.24	7.10	71.05
45.	-3906.55	-2212.99	222.04	72.96	22.74	1.33	2.96	72.69
50.	-3535.73	-2109.82	221.31	76.41	18.64	-1.29	3.99	76.29
55.	-3145.18	-2014.25	215.86	80.04	20.24	-0.87	-0.87	75.81
60.	-2741.06	-1918.60	211.92	79.22	17.88	-0.57	5.67	77.69
65.	-2360.42	-1851.21	208.25	74.08	8.54	-1.38	7.90	83.42
70.	-2006.96	-1818.74	197.07	66.77	5.25	-2.93	3.58	85.51
75.	-1682.01	-1804.85	183.24	63.88	1.72	-2.43	0.16	86.46
80.	-1372.36	-1791.38	168.69	59.87	2.24	-3.59	2.64	87.86
85.	-1066.99	-1780.45	148.08	65.89	7.83	-4.37	-18.49	83.22
90.	-781.32	-1694.32	127.02	35.61	16.87	-4.11	-15.21	64.64

N 09

SBY AIRPORT TRACK NO. = 312

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	12	22	194729	1	710	2808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M).	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4805.	1127.	-1003.	5825.	7675.	30480.	0.	7.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	245.	330.	330.	380.	380.	388.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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6.	190.
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(WORDS 3 THRU 10 NOT USED)

N 10

SBY AIRPORT TRACK NO. = 319

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711119	1	22	162807	3	115	4002	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2255.	9183.	-1506.	1360.	9321.	1524.	2.	9.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	130.	130.	175.	175.	180.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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14.

245.

(WORDS 3 THRU 10 NOT USED)

N 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2626.13	-362.34	299.29	3.09	-30.69	-1.97	0.85	174.24
5.	2648.97	-598.79	289.36	3.79	-70.22	-1.95	2.19	175.29
10.	2670.72	-924.43	280.82	3.42	-62.46	-1.46	2.78	176.87
15.	2673.46	-1235.68	274.23	-4.41	-61.06	-1.19	14.07	184.13
20.	2613.47	-1534.08	267.50	-19.62	-57.18	-1.70	18.43	198.94
25.	2479.11	-1801.08	257.95	-34.56	-49.73	-1.90	19.39	214.79
30.	2274.93	-2026.00	249.22	-44.12	-39.80	-1.63	11.77	227.95
35.	2046.28	-2206.03	241.18	-48.63	-32.68	-1.71	10.23	236.09
40.	1792.42	-2345.87	231.84	-52.50	-22.84	-1.91	12.90	246.49
45.	1516.81	-2433.65	222.43	-56.70	-11.89	-1.96	14.44	258.16
50.	1238.95	-2458.01	210.47	-54.73	2.74	-2.93	15.62	272.87
55.	972.32	-2420.20	194.72	-51.33	10.68	-3.08	6.66	281.75
60.	717.56	-2349.74	178.95	-50.38	17.96	-3.49	12.05	289.62
65.	483.03	-2227.86	159.63	-43.12	31.03	-4.05	17.50	305.74
70.	287.79	-2048.29	140.93	-33.59	40.52	-3.43	13.33	320.34
75.	158.14	-1839.94	122.52	-18.97	43.30	-3.82	23.73	336.34

N 12

GAI AIRPORT TRACK NO. = 9

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	12	31	194708	3	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-243.	8720.	-2028.	4893.	10014.	30480.	0.	7.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 345.

N 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1060.94	1472.38	234.12	-4.41	-20.47	0.08	-1.62	192.15
5.	-1092.23	1316.67	234.63	-8.58	-47.21	0.23	-0.58	190.30
10.	-1135.64	1092.49	236.59	-9.74	-42.90	0.46	1.62	192.79
15.	-1181.55	874.71	238.38	-7.47	-44.00	0.23	-2.33	189.63
20.	-1222.89	654.70	238.93	-9.64	-43.72	-0.04	2.92	192.63
25.	-1273.53	440.71	237.36	-11.19	-41.54	-0.62	4.30	195.08
30.	-1339.48	245.31	233.54	-14.96	-36.94	-0.75	3.55	202.05
35.	-1411.61	54.64	229.97	-11.67	-39.65	-0.78	-8.30	196.40
40.	-1454.80	-145.83	225.62	-7.51	-41.15	-0.87	-2.80	190.34
45.	-1486.21	-356.63	220.72	-3.99	-41.81	-1.32	-5.16	185.45
50.	-1496.40	-556.86	213.38	-1.14	-39.05	-1.32	-1.72	181.67
55.	-1498.05	-755.18	206.53	1.14	-40.09	-1.57	-3.85	178.37
60.	-1475.66	-949.53	198.89	10.56	-37.54	-1.39	-18.14	164.29
65.	-1372.74	-1118.67	192.07	30.63	-28.06	-1.48	-24.45	132.49
70.	-1186.44	-1230.46	183.93	38.89	-16.30	-1.65	-13.82	112.74
75.	-997.82	-1280.43	176.13	38.85	-5.90	-1.56	-6.64	98.63
80.	-797.50	-1309.78	167.43	40.28	-6.80	-1.85	2.80	99.58
85.	-597.37	-1342.90	158.85	39.37	-4.90	-1.79	-6.42	97.10
90.	-404.17	-1343.07	148.34	38.58	6.42	-2.11	-15.93	80.56
95.	-219.10	-1270.35	138.38	32.34	22.75	-2.11	-24.39	54.88
100.	-102.40	-1126.21	127.03	17.21	31.55	-2.29	-8.62	28.62
105.	-21.54	-977.23	115.49	13.23	30.56	-2.47	-7.78	23.41
110.	21.16	-813.02	101.86	5.12	32.11	-2.91	-8.07	9.07
115.	32.47	-655.83	86.83	-0.86	32.11	-3.14	-5.34	358.47
120.	24.19	-494.71	70.42	-0.74	31.93	-3.28	1.91	358.68
125.	21.01	-334.80	55.62	-1.71	32.59	-2.70	-1.50	357.00
130.	13.86	-163.79	42.60	-0.36	35.59	-2.37	1.83	359.42
135.	11.63	10.23	32.83	-1.27	33.37	-1.70	-0.68	357.82
140.	9.21	172.14	23.54	1.30	31.55	-2.02	2.28	2.36
145.	11.45	285.68	13.46	-0.23	16.20	-2.00	-1.02	359.19

N 14

GAI AIRPORT TRACK NO. = 24

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	12	31	175548	3	710	2308	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2257.	89.	-3120.	-161.	3858.	30480.	1.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	35.	55.	55.	70.	70.	84.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

8.

20.

N 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6034.05	-463.66	569.60	2.83	23.55	0.86	-1.75	6.86
5.	-6015.17	-285.32	573.69	3.81	54.13	0.74	-5.24	4.03
10.	-6010.37	-27.69	577.05	-1.04	48.93	0.52	-4.37	358.78
15.	-6022.68	219.93	578.35	-4.40	49.97	0.04	-3.82	354.96
20.	-6048.93	468.25	578.44	-4.33	48.92	0.09	-2.22	354.94
25.	-6071.21	712.05	579.28	-7.64	49.41	0.19	-8.77	351.21
30.	-6129.80	960.99	579.68	-13.99	49.42	-0.06	-3.86	344.20
35.	-6201.74	1205.94	578.98	-14.56	49.47	-0.14	-0.79	343.60
40.	-6281.58	1451.25	578.97	-18.36	48.05	0.16	-5.95	339.09
45.	-6384.03	1690.91	579.83	-22.08	47.59	0.14	-3.53	335.11
50.	-6495.19	1923.88	580.96	-20.76	46.37	0.38	5.88	335.88
55.	-6577.87	2162.46	583.36	-12.11	49.11	0.48	10.08	346.15
60.	-6628.16	2412.91	585.19	-10.02	50.12	0.38	-2.12	348.69
65.	-6683.14	2658.49	587.66	-11.28	48.85	0.46	0.96	346.99
70.	-6734.45	2905.36	590.91	-9.50	48.67	0.99	-0.62	348.95
75.	-6787.20	3137.58	594.38	-11.24	46.59	0.04	-0.26	346.44
80.	-6841.00	3380.61	592.72	-10.80	48.90	-0.36	-0.61	347.54
85.	-6899.98	3619.74	591.70	-12.47	46.23	-0.22	-2.70	344.90
90.	-6967.67	3843.94	589.65	-15.67	45.01	-0.45	-5.74	340.80
95.	-7061.41	4075.92	588.99	-20.79	48.10	0.13	-0.39	336.63
100.	-7164.22	4327.64	587.65	-21.19	50.85	-0.74	-1.78	337.38
105.	-7277.17	4576.80	584.15	-23.16	49.55	-0.65	-1.28	334.95
110.	-7388.01	4819.44	581.15	-20.30	47.37	-0.43	3.83	336.80
115.	-7481.26	5056.70	579.40	-18.22	47.86	-0.27	0.41	339.16
120.	-7575.43	5295.37	578.19	-18.11	47.42	-0.27	0.73	339.10
125.	-7661.03	5524.31	581.55	-17.69	43.66	1.91	-4.27	337.94
130.	-7761.49	5740.46	591.95	-21.44	43.77	1.96	0.20	333.90
135.	-7862.98	5966.08	597.70	-19.84	47.04	0.36	0.72	337.13
140.	-7967.87	6198.34	600.31	-21.81	43.73	0.62	-1.40	333.49
145.	-8070.36	6426.29	601.89	-19.28	49.62	0.13	5.00	338.77
150.	-8166.39	6674.42	603.63	-19.12	49.07	0.14	-0.79	338.71
155.	-8262.38	6921.70	601.10	-19.59	47.99	-0.67	-1.70	337.80
160.	-8326.95	7073.26	598.12	-8.43	19.82	-0.54	-0.71	336.95

N 16

GAI AIRPORT TRACK NO. = 39

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	13	13	175300	2	866	100	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-959.	13.	-2178.	411.	2385.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	70.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5.

85.

(WORDS 3 THRU 10 NOT USED)

N 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1191.64	-779.44	249.83	21.87	-13.81	-2.99	-8.94	122.26
5.	1361.48	-869.94	235.25	53.44	-19.52	-2.61	-19.41	110.07
10.	1623.28	-912.61	223.98	50.29	1.06	-7.04	-21.84	88.79
15.	1867.39	-856.83	214.03	45.50	22.81	-1.98	-27.35	63.38
20.	2058.82	-692.48	203.70	30.77	40.13	-2.15	-20.89	37.48
25.	2170.59	-481.62	192.42	11.89	43.97	-2.40	-23.69	15.13
30.	2168.54	-258.57	180.34	-11.57	43.84	-2.25	-26.63	345.12
35.	2062.28	-65.22	170.97	-28.42	32.44	-1.55	-12.15	318.78
40.	1934.25	95.29	163.66	-20.68	35.68	-1.46	14.43	329.91
45.	1840.43	289.41	156.52	-18.21	40.43	-1.33	0.49	335.75
50.	1751.16	488.21	150.89	-17.32	38.35	-0.95	0.40	335.70
55.	1670.88	678.47	146.67	-14.24	39.00	-0.71	5.84	339.94
60.	1608.00	884.59	144.31	-12.35	43.02	-0.13	0.08	343.98
65.	1543.00	1098.16	146.00	-12.57	42.05	0.72	1.05	343.36
70.	1482.83	1309.27	150.37	-13.05	41.91	1.04	-3.12	342.70
75.	1410.79	1516.15	157.08	-14.18	42.01	1.67	1.08	341.35
80.	1344.09	1727.36	167.00	-12.65	41.54	2.26	2.26	343.06
85.	1286.77	1934.54	178.63	-11.36	41.58	2.30	-1.19	344.71
90.	1220.58	2140.70	190.40	-15.18	41.04	2.45	-5.32	339.70
95.	1133.15	2344.99	202.23	-19.71	40.48	2.16	-4.68	334.04
100.	1026.56	2542.79	211.77	-23.10	37.83	1.71	-5.52	328.59
105.	901.84	2725.51	220.76	-26.45	32.55	1.25	-4.92	323.66
110.	754.77	2895.65	230.82	-32.93	25.46	1.95	-8.73	314.99
115.	572.23	3054.29	239.73	-39.55	31.69	1.47	-4.83	308.70
120.	367.58	3202.72	244.90	-41.74	27.10	0.74	-5.77	302.99
125.	156.76	3328.86	247.72	-42.99	23.85	0.26	-2.61	299.03
130.	-66.21	3447.84	246.82	-45.95	23.92	-0.56	-2.87	297.50
135.	-301.12	3550.08	243.00	-48.84	14.28	-0.82	-16.75	286.30
140.	-557.96	3584.03	239.40	-52.90	-0.44	-0.79	-15.88	269.52
145.	-826.33	3544.77	233.80	-53.54	-16.03	-1.41	-22.40	253.33
150.	-1073.35	3404.71	225.58	-44.74	-39.77	-1.88	-24.39	228.37
155.	-1275.86	3178.78	214.97	-36.46	-47.99	-2.32	-8.85	217.23
160.	-1438.23	2732.96	203.42	-27.81	-50.11	-2.21	-11.59	209.03
165.	-1549.09	2677.50	193.85	-17.33	-51.69	-1.49	-10.22	198.54
170.	-1617.23	2413.34	188.60	-9.31	-55.47	-0.77	-10.25	189.53
175.	-1647.29	2127.47	184.07	-4.02	-56.62	-1.15	-3.44	184.06
180.	-1662.30	1852.77	177.81	-2.08	-54.66	-1.26	-1.92	182.20
185.	-1689.24	1584.70	171.81	-1.08	-53.01	-1.02	0.10	181.17
190.	-1675.75	1318.25	168.01	-1.06	-54.53	-0.52	-1.80	181.12
195.	-1673.60	1038.73	165.98	2.14	-56.91	-0.40	-2.86	177.85
200.	-1660.63	754.93	163.61	2.79	-56.31	-0.58	-1.91	177.16
205.	-1637.90	471.63	159.86	5.82	-56.96	-0.89	-1.82	174.17
210.	-1610.30	189.17	156.21	5.75	-56.15	-0.46	-0.71	174.15
215.	-1577.18	-94.42	154.33	7.0	-57.08	-0.38	-1.72	172.51
220.	-1539.90	-371.33	153.35	6.51	-52.74	-0.04	1.37	172.97
225.	-1511.55	-629.49	152.55	4.95	-51.28	-0.28	2.82	174.49
230.	-1493.33	-880.95	151.95	3.41	-49.86	0.31	-1.79	176.09
235.	-1470.68	-1133.44	156.72	3.16	-49.98	1.21	6.09	176.38
240.	-1474.12	-1372.72	159.64	-1.41	-46.34	0.10	-0.48	181.74
245.	-1470.47	-1619.16	160.27	0.96	-52.32	0.02	-1.77	178.95
250.	-1464.44	-1859.95	160.03	2.44	-44.41	0.04	0.37	176.86
255.	-1466.78	-2081.30	158.40	-6.61	-42.87	-1.05	12.11	188.77
260.	-1466.33	-2299.27	151.15	-3.74	-45.67	-1.45	-11.53	184.69
265.	-1504.51	-2533.60	144.62	2.89	-47.57	-1.38	-6.62	176.53
270.	-1476.61	-2770.82	134.55	7.34	-47.74	-2.74	-0.65	171.26
275.	-1442.82	-3000.78	121.13	8.08	-42.89	-2.16	-10.08	169.33
280.	-1365.89	-3189.87	111.29	22.15	-32.83	-2.13	-16.25	145.99
285.	-1235.09	-3339.00	99.95	31.36	-25.93	-2.44	-27.54	129.59
290.	-1044.87	-3431.19	86.13	40.93	-10.35	-2.88	-17.61	104.19
295.	-855.94	-3453.21	73.80	36.27	1.30	-2.04	-11.76	87.94
300.	-672.67	-3423.47	63.78	35.31	7.92	-2.01	-4.51	77.36

A 1J

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-840.51	3503.33	779.39	-24.24	6.63	1.23	-2.34	285.30
5.	-1026.46	3550.32	785.44	-57.47	11.04	1.12	-10.65	280.87
10.	-1309.34	3568.35	790.20	-55.26	-4.26	0.70	-18.78	265.60
15.	-1583.35	3512.87	791.37	-54.32	-16.44	-0.25	-9.72	253.16
20.	-1856.65	3413.52	788.56	-54.77	-23.75	-0.81	-8.50	246.56
25.	-2123.79	3275.29	782.92	-51.83	-30.88	-1.43	-8.76	239.21
30.	-2377.07	3100.37	774.60	-49.41	-40.35	-1.89	-11.84	230.75
35.	-2617.84	2869.27	763.84	-46.57	-51.48	-2.42	-12.13	222.13
40.	-2832.30	2585.46	750.89	-38.18	-61.70	-2.70	-16.46	211.75
45.	-2991.42	2263.01	737.97	-25.99	-65.95	-2.34	-11.37	201.51
50.	-3104.16	1932.02	727.90	-19.57	-67.08	-1.72	-6.87	196.26
55.	-3187.15	1589.61	719.95	-13.74	-69.37	-1.48	-6.91	191.20
60.	-3241.01	1246.39	713.75	-7.52	-67.24	-0.99	-6.82	186.38
65.	-3264.09	919.23	709.40	-2.55	-63.98	-0.84	-4.87	182.28
70.	-3266.84	603.50	705.00	2.47	-62.89	-0.80	-3.41	177.75
75.	-3266.17	278.76	702.19	-7.25	-67.20	-0.40	17.78	186.16
80.	-3335.07	-47.89	699.80	-17.32	-61.78	-0.61	9.53	195.66
85.	-3440.87	-346.61	695.97	-25.76	-58.82	-0.88	10.35	203.65
90.	-3592.30	-633.74	691.90	-36.12	-56.00	-0.73	14.66	212.82
95.	-3810.65	-897.64	687.60	-49.99	-47.25	-1.11	21.01	226.61
100.	-4088.32	-1098.98	680.89	-60.34	-34.54	-1.51	12.33	240.21
105.	-4388.45	-1254.49	672.89	-58.47	-26.62	-1.61	10.08	245.28
110.	-4680.28	-1349.02	664.79	-59.19	-10.58	-1.75	17.30	259.87
115.	-4980.43	-1375.44	654.94	-60.92	-0.57	-2.18	10.57	269.47
120.	-5291.84	-1351.09	642.66	-63.96	10.90	-2.69	13.72	279.67
125.	-5612.05	-1266.54	628.23	-61.56	21.77	-3.14	13.47	289.47
130.	-5895.39	-1131.51	612.06	-52.66	33.18	-3.15	16.49	302.22
135.	-6138.04	-934.24	596.88	-42.99	46.05	-3.05	20.88	316.97
140.	-6312.59	-673.43	581.25	-26.27	55.98	-3.14	20.40	334.86
145.	-6404.09	-385.60	564.67	-11.46	60.27	-3.65	16.38	349.23
150.	-6418.36	-77.21	545.29	9.11	61.03	-3.91	28.39	8.49
155.	-6306.58	210.94	526.39	32.67	52.95	-3.65	22.92	31.67
160.	-6118.76	452.54	508.48	40.35	46.06	-3.52	3.40	41.22
165.	-5916.70	689.54	491.03	40.19	48.35	-3.54	-1.50	39.73
170.	-5716.95	923.79	472.38	40.68	45.20	-3.86	4.53	41.98
175.	-5505.69	1148.06	452.94	41.89	44.35	-4.01	-0.56	43.38
180.	-5297.20	1365.48	432.43	40.50	43.24	-4.03	2.14	43.82
185.	-5086.01	1581.00	412.77	44.08	42.23	-3.76	2.88	46.02
190.	-4863.69	1787.98	392.77	45.38	41.09	-4.24	1.77	47.84
195.	-4628.07	1997.61	369.57	49.21	41.95	-4.91	2.82	49.56
200.	-4378.61	2204.49	344.39	48.79	40.91	-4.97	-0.14	50.02
205.	-4137.86	2404.12	320.87	48.33	38.88	-4.35	1.03	51.18
210.	-3898.25	2597.40	301.57	48.76	39.23	-3.40	2.23	51.18
215.	-3638.32	2784.02	286.62	54.47	32.60	-2.64	14.34	59.10
220.	-3354.23	2911.32	274.71	60.12	17.93	-2.08	20.03	73.40
225.	-3066.81	2950.75	266.17	59.71	-3.02	-1.37	23.96	92.90
230.	-2766.65	2889.86	260.98	53.66	-19.75	-0.61	14.46	110.21
235.	-2499.02	2771.20	260.24	54.85	-26.67	0.15	5.54	115.93
240.	-2225.69	2603.00	261.23	50.01	-44.55	0.20	30.72	131.70
245.	-2024.36	2327.34	261.07	33.81	-59.66	-0.40	11.25	150.46
250.	-1869.94	2040.97	258.01	25.78	-56.76	-0.62	12.68	155.57
255.	-1775.48	1747.76	255.48	11.94	-59.40	-0.44	11.82	168.65
260.	-1730.97	1451.36	253.46	8.19	-59.70	-0.39	9.13	171.98
265.	-1689.81	1151.90	251.38	8.19	-60.23	-0.47	0.53	172.25
270.	-1650.84	849.18	247.72	7.28	-60.17	-1.06	0.56	173.10
275.	-1611.74	552.91	241.70	9.34	-58.61	-1.21	-3.86	170.95
280.	-1568.60	257.87	236.27	3.11	-59.06	-0.95	17.98	176.98
285.	-1595.18	-30.95	232.64	-9.31	-57.58	-0.47	6.06	189.19
290.	-1644.93	-331.07	231.40	-12.78	-61.47	0.02	4.74	191.74
295.	-1714.45	-635.11	231.49	-12.66	-61.37	-0.20	-4.95	191.66
300.	-1769.66	-955.34	229.98	-10.54	-65.83	-0.34	2.35	189.10

0 01

SBY AIRPORT TRACK NO. = 257

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711115	6	22	182542	2	207	3708	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4867.	-853.	-1311.	6028.	7769.	2438.	2.	3.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	140.	140.	160.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	205.

(WORDS 3 THRU 10 NOT USED)

0 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2852.16	-2080.43	193.63	4.54	-45.40	-2.89	-7.21	174.29
5.	-2806.16	-2427.34	179.09	21.87	-106.42	-2.91	-20.10	168.39
10.	-2642.36	-2926.53	166.10	42.72	-91.31	-2.27	-28.36	154.93
15.	-2372.34	-3354.46	154.78	64.62	-78.24	-2.24	-26.85	140.45
20.	-2014.18	-3700.70	144.84	77.48	-61.26	-1.89	-20.12	128.33
25.	-1606.90	-3968.64	134.62	84.47	-44.53	-2.18	-22.82	117.80
30.	-1165.38	-4135.65	124.11	92.11	-22.04	-1.82	-24.08	103.46
35.	-713.36	-4195.33	117.17	86.82	-2.05	-1.01	-24.60	91.35
40.	-292.93	-4129.74	114.15	82.36	30.15	-0.29	-35.31	69.89
45.	86.55	-3899.26	112.01	64.68	60.76	-0.75	-39.45	46.79
50.	311.00	-3340.01	106.84	22.49	80.65	-1.10	-41.37	15.58
55.	343.42	-3129.80	100.69	-6.03	79.73	-1.58	-25.91	355.68
60.	263.19	-2761.52	92.50	-22.04	67.79	-1.42	-12.09	341.99
65.	154.33	-2438.23	86.29	-21.32	63.71	-1.18	5.97	341.49
70.	69.47	-2112.30	79.23	-11.45	65.98	-1.80	10.05	350.16
75.	19.94	-1772.06	69.05	-9.03	71.19	-2.08	4.20	352.77
80.	-6.38	-1419.14	58.66	-0.97	68.12	-2.02	9.09	359.18
85.	-0.45	-1089.87	49.47	1.72	67.93	-1.67	0.11	1.45
90.	7.53	-768.06	41.96	1.37	40.49	-1.36	0.60	1.94

0 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2117.55	-1174.67	274.40	22.16	-18.66	-4.16	-4.44	130.11
5.	-1945.87	-1310.41	253.58	54.38	-37.34	-4.22	-11.66	124.48
10.	-1671.71	-1463.67	232.21	54.16	-24.79	-4.31	-10.58	114.60
15.	-1398.35	-1569.98	209.71	56.05	-17.82	-4.72	*8.11	107.63
20.	-1110.95	-1643.80	185.66	57.31	-12.11	-4.91	-5.85	101.93
25.	-826.63	-1685.66	159.87	56.77	-2.74	-5.36	-16.28	92.76
30.	-553.49	-1650.02	134.20	50.75	18.04	-4.81	-25.75	70.43
35.	-329.30	-1517.60	111.06	39.56	32.15	-4.46	-15.44	50.90
40.	-160.69	-1339.35	89.64	26.46	39.88	-4.01	-19.76	33.57
45.	-67.70	-1120.73	71.68	11.29	45.64	-3.32	-14.64	13.89
50.	-35.63	-914.23	56.13	3.42	38.53	-2.83	-3.77	5.07
55.	-17.15	-693.20	43.30	4.47	40.47	-2.48	3.85	6.30

Q 04

SBY AIRPORT TRACK NO. = 278

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	15	4	221855	3	115	2912	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1867.	3.	-2579.	-667.	3199.	1067.	3.	3.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	350.	

0 05

SBY AIRPORT TRACK NO. = 285

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	5	4	163606	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8194.	1508.	-1605.	1890.	8441.	1067.	1.	3.	2.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	30.

(WORDS 3 THRU 10 NOT USED)

0 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	30.26	3147.63	120.10	-14.91	-4.99	3.01	2.46	251.50
5.	-94.35	3110.09	135.06	-41.43	-11.28	2.94	2.08	254.77
10.	-293.36	3057.87	150.17	-37.22	-9.66	3.24	-0.12	255.45
15.	-481.96	3008.74	167.34	-38.78	-9.96	3.42	0.48	255.60
20.	-677.40	2958.55	184.98	-38.41	-10.56	3.80	-2.43	254.62
25.	-862.07	2895.60	203.75	-35.44	-15.68	3.59	-10.43	246.13
30.	-1024.26	2791.57	221.50	-28.65	-25.86	3.55	-14.48	227.93
35.	-1149.12	2643.78	238.68	-21.69	-32.93	3.27	-8.96	213.37
40.	-1245.64	2468.29	254.30	-16.81	-37.25	2.99	-8.23	204.28
45.	-1314.60	2272.96	268.05	-11.70	-39.36	2.42	-2.64	196.56
50.	-1376.30	2077.67	277.92	-13.69	-39.88	1.57	2.72	198.94
55.	-1446.83	1877.85	284.77	-13.51	-39.19	1.15	-1.48	199.02
60.	-1509.80	1685.33	288.31	-12.48	-38.06	0.25	0.25	198.16
65.	-1573.16	1492.80	287.98	-12.47	-38.94	-0.35	-1.39	197.75
70.	-1631.20	1296.58	284.55	-10.49	-39.87	-1.01	-2.07	194.73
75.	-1680.84	1097.52	278.15	-9.64	-39.43	-1.54	-2.26	193.73
80.	-1719.27	899.77	269.42	-5.75	-40.02	-1.89	-2.60	188.18
85.	-1750.79	697.34	259.73	-6.35	-40.02	-1.96	-0.20	189.01
90.	-1778.06	507.16	249.13	-5.94	-36.97	-2.33	2.25	189.12
95.	-1813.94	320.72	237.18	-6.87	-37.04	-2.32	-2.05	190.51
100.	-1836.32	138.29	226.46	-2.39	-36.26	-1.97	-5.94	183.77
105.	-1838.19	-45.68	217.34	1.06	-37.77	-1.72	-0.26	178.39
110.	-1838.67	-236.04	208.68	-1.20	-37.70	-1.79	-1.01	181.82
115.	-1821.12	-415.84	199.41	11.49	-34.10	-1.87	-20.59	161.37
120.	-1719.81	-572.17	190.34	27.60	-27.28	-1.71	-19.49	134.66
125.	-1557.04	-675.66	182.18	36.09	-14.22	-1.64	-12.56	111.51
130.	-1375.78	-738.10	173.45	35.68	-12.05	-1.81	1.02	108.66
135.	-1204.75	-796.66	164.08	32.38	-11.48	-2.02	0.44	109.52
140.	-1048.79	-851.19	152.81	30.88	-9.88	-2.48	-2.42	107.74
145.	-894.29	-894.28	139.98	30.66	-7.47	-2.55	-2.58	103.70
150.	-740.47	-925.20	127.89	30.80	-4.73	-2.28	-3.92	98.73
155.	-586.82	-936.50	116.88	30.96	0.92	-2.18	-8.69	88.30
160.	-428.43	-709.68	105.36	32.06	10.09	-2.49	-10.25	72.54
165.	-276.14	-840.69	93.30	28.09	17.00	-2.19	-9.58	58.81
170.	-151.04	-739.22	82.53	21.61	22.74	-2.17	-9.75	43.54
175.	-63.86	-618.05	72.37	13.42	26.90	-1.84	-9.72	26.51
180.	-13.26	-490.85	63.97	5.83	16.03	-1.57	-0.21	19.98

0 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2816.47	-691.20	296.16	-3.89	19.48	-7.14	2.17	348.70
5.	-2843.31	-539.96	260.41	-6.88	47.56	-7.16	3.14	351.77
10.	-2872.86	-306.54	225.37	-5.59	45.63	-6.81	0.24	353.01
15.	-2902.48	-69.60	192.26	-5.69	48.43	-6.18	-0.72	353.30
20.	-2931.90	169.63	162.19	-6.51	47.67	-6.35	2.92	352.23
25.	-2965.52	406.30	130.40	-10.28	46.29	-6.18	-23.38	347.48
30.	-3115.91	634.13	99.71	-42.34	37.68	-6.11	-24.66	311.66

0 08

SBY AIRPORT TRACK NO. = 306

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711118	6	22	172941	3	115	4002	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2285.	8920.	-1934.	3397.	9559.	30480.	0.	9.	3.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	60.	140.	140.	180.	180.	205.	205.	215.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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3.	275.
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(WORDS 3 THRU 10 NOT USED)

0 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1127.37	3360.16	1371.78	-14.61	22.58	-2.97	-4.16	327.10
5.	1011.38	3527.53	1357.02	-38.10	49.51	-2.92	-7.24	322.42
10.	814.47	3760.04	1342.55	-39.27	43.96	-2.92	-5.23	318.23
15.	611.97	3978.50	1327.51	-42.45	42.53	-3.10	-4.28	315.05
20.	395.22	4187.87	1310.39	-42.91	42.12	-3.87	0.48	314.47
25.	181.02	4391.08	1289.32	-44.28	38.51	-4.52	-7.03	311.01
30.	-52.64	4571.52	1265.00	-49.16	33.37	-5.21	-8.44	304.17
35.	-312.91	4726.66	1237.75	-54.16	28.72	-5.62	-7.74	297.94
40.	-591.31	4854.22	1208.30	-57.78	22.27	-6.26	-7.67	291.08
45.	-889.30	4956.01	1175.23	-61.23	18.47	-6.94	-5.77	286.78
50.	-1199.70	5036.96	1139.16	-62.62	14.79	-7.47	-1.50	283.29
55.	-1511.97	5114.86	1101.26	-61.26	16.57	-7.59	2.36	285.13
60.	-1811.79	5198.01	1063.57	-59.74	16.99	-7.51	2.40	285.87
65.	-2110.03	5292.79	1026.27	-59.26	20.42	-7.32	2.34	289.01
70.	-2406.53	5395.50	991.07	-59.68	21.78	-6.79	2.72	290.05
75.	-2704.71	5512.42	958.04	-59.73	23.61	-6.41	0.70	291.57
80.	-3005.54	5632.86	927.03	-61.10	25.72	-5.99	1.57	292.82
85.	-3316.53	5754.42	898.32	-61.99	28.60	-5.49	-12.11	288.36
90.	-3622.77	5821.58	871.85	-60.94	31.00	-5.14	-17.51	274.39
95.	-3922.31	5810.10	846.64	-58.08	-9.94	-4.97	-18.30	260.29
100.	-4199.10	5719.57	822.38	-52.00	-24.86	-4.61	-17.15	244.45
105.	-4433.43	5570.21	801.06	-42.10	-35.02	-4.15	-14.12	230.24
110.	-4620.96	5374.18	778.58	-31.10	-42.96	-4.79	-20.32	215.90
115.	-4713.90	5135.20	754.57	-3.03	-51.05	-4.85	-36.30	183.39
120.	-4645.12	4911.10	729.33	27.48	-35.79	-5.27	-27.83	142.48
125.	-4481.94	4768.07	702.67	36.50	-20.46	-5.25	-23.14	119.27
130.	-4268.58	4732.54	677.32	47.02	5.73	-4.95	-30.23	83.05
135.	-4055.31	4823.31	652.37	36.01	30.23	-5.12	-28.48	49.98
140.	-3929.55	5010.21	624.52	10.79	43.99	-6.09	-31.72	13.78
145.	-3941.20	5252.41	594.55	-12.47	48.55	-5.60	-26.53	345.59
150.	-4066.16	5433.35	567.58	-40.16	18.37	-5.36	-41.80	294.53
155.	-4300.55	5458.83	541.64	-45.78	-1.74	-4.94	-15.25	267.82
160.	-4506.84	5409.26	517.37	-38.89	-21.98	-4.92	-25.62	240.53
165.	-4684.02	5254.02	491.13	-29.40	-35.91	-5.69	-17.58	219.30
170.	-4786.90	5062.00	461.02	-11.93	-42.32	-6.06	-22.37	195.75
175.	-4791.71	4836.19	432.68	12.52	-43.42	-5.29	-31.22	163.92
180.	-4667.07	4662.14	406.86	33.87	-27.43	-5.14	-24.31	129.01
185.	-4461.81	4549.43	381.47	48.89	-18.14	-4.96	-9.35	110.36
190.	-4223.60	4451.58	357.32	42.12	-24.36	-4.73	16.19	120.05
195.	-4030.70	4311.82	334.64	37.15	-29.24	-4.17	3.98	128.21
200.	-3859.55	4160.16	316.87	29.14	-32.88	-2.92	10.93	138.45
205.	-3725.15	3991.79	305.73	27.58	-32.33	-1.58	-4.47	139.53
210.	-3580.48	3837.51	299.18	29.78	-29.37	-1.20	-4.10	134.61
215.	-3425.20	3696.56	293.97	32.40	-28.31	-0.75	-1.42	131.15
220.	-3254.96	3550.42	292.50	36.18	-29.23	0.17	-3.04	128.94
225.	-3064.58	3403.32	295.53	39.55	-30.38	1.02	0.08	127.52
230.	-2867.63	3251.12	302.19	38.56	-29.90	1.57	-0.32	127.79
235.	-2676.26	3104.29	310.13	38.39	-28.91	1.55	0.75	126.98
240.	-2497.33	2953.99	318.08	30.92	-32.69	1.64	13.64	136.59
245.	-2375.50	2774.23	326.19	17.13	-39.78	1.57	19.46	156.70
250.	-2322.95	2553.56	333.81	7.03	-46.30	1.55	6.54	171.37
255.	-2294.81	2326.03	340.98	2.64	-45.10	1.14	5.30	176.65
260.	-2289.03	2098.24	344.80	1.24	-46.07	0.47	0.02	178.46
265.	-2283.49	1863.00	346.18	0.97	-48.63	0.09	-0.45	178.86
270.	-2274.73	1616.15	345.76	2.17	-49.25	-0.24	-0.74	177.48
275.	-2265.09	1374.22	343.26	2.08	-47.18	-0.83	0.41	177.48
280.	-2256.28	1143.51	337.85	1.54	-45.65	-1.21	-0.73	178.07
285.	-2244.00	916.95	331.96	3.16	-44.70	-1.16	-0.65	175.96
290.	-2232.17	694.36	325.79	1.20	-44.97	-1.32	2.41	178.48
295.	-2224.93	468.39	318.73	2.98	-44.44	-1.55	-5.06	176.17
300.	-2199.14	250.95	310.60	6.71	-43.23	-1.60	-2.02	171.18

0 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	9183.21	411.33	536.37	-41.70	1.52	-0.76	0.36	272.08
5.	8864.08	423.32	532.53	-49.76	4.13	-0.77	0.67	272.37
10.	8353.25	445.06	528.57	-103.41	4.10	-0.93	-0.61	272.27
15.	7839.95	463.77	522.60	-99.55	3.04	-1.33	-1.83	271.75
20.	7366.77	473.49	515.31	-90.73	1.25	-1.73	-1.05	270.79
25.	6907.54	480.58	505.53	-97.93	2.67	-2.00	2.38	271.56
30.	6390.63	499.05	495.88	-92.16	3.33	-1.95	1.95	272.07
35.	6102.43	515.22	484.99	-42.48	3.74	-2.40	0.89	275.03
40.	5793.74	533.65	472.02	-76.25	3.31	-2.85	-2.74	272.48
45.	5392.02	551.99	456.48	-84.73	5.11	-3.27	3.25	273.45
50.	4945.12	583.76	440.50	-92.65	6.61	-3.14	0.25	274.08
55.	4479.83	619.87	424.06	-92.49	7.90	-3.43	2.52	274.88
60.	4030.23	665.22	407.00	-87.06	10.99	-3.43	3.97	277.19
65.	3600.37	723.50	389.17	-86.20	11.53	-3.66	0.57	277.62
70.	3159.66	787.53	371.29	-90.17	14.25	-3.54	1.62	278.98
75.	2707.61	858.64	352.42	-89.44	14.51	-4.06	1.77	279.21
80.	2272.78	936.72	331.60	-84.37	16.02	-4.15	2.02	280.75
85.	1860.63	1015.82	311.81	-81.16	15.79	-3.67	-1.49	281.01
90.	1453.64	1082.87	295.38	-82.23	9.07	-2.91	-10.52	276.30
95.	1043.47	1112.46	282.86	-80.17	5.59	-2.12	1.54	275.99
100.	661.90	1152.18	273.66	-73.09	11.28	-1.60	11.63	278.77
105.	300.54	1234.28	266.69	-72.62	19.57	-1.18	2.18	285.08
110.	-70.11	1318.49	262.33	-75.12	13.04	-0.48	-10.51	279.85
115.	-441.46	1359.30	261.82	-73.07	2.00	0.12	-15.43	271.57
120.	-803.46	1327.00	262.13	-71.96	-15.90	-0.02	-21.41	257.54
125.	-1157.47	1201.36	260.93	-69.19	-33.76	-0.55	-19.39	243.99
130.	-1488.09	990.24	256.69	-61.72	-50.36	-1.12	-21.18	230.78
135.	-1764.31	704.64	249.42	-49.07	-63.27	-1.79	-18.38	217.80
140.	-1983.87	365.24	238.57	-38.51	-70.79	-2.55	-13.55	208.55
145.	-2144.24	9.70	224.71	-25.48	-71.18	-2.87	-13.85	199.69
150.	-2237.13	-342.28	210.51	-11.08	-69.53	-2.83	-17.24	189.65
155.	-2248.16	-684.14	196.17	7.19	-65.76	-2.91	-21.75	173.76
160.	-2165.70	-984.57	181.34	25.01	-53.52	-3.01	-23.54	154.96
165.	-2005.11	-1205.86	166.06	38.68	-35.11	-3.26	-20.87	132.23
170.	-1787.75	-1358.31	149.08	47.38	-27.08	-3.26	-11.65	119.75
175.	-1536.79	-1466.12	132.95	52.65	-15.58	-3.20	-15.75	106.49
180.	-1264.42	-1506.10	117.36	56.83	3.67	-3.17	-23.75	86.31
185.	-983.03	-1455.69	100.14	49.89	4.66	-3.74	9.68	84.66

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GAI AIRPORT TRACK NO. = 2

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	5	31	185256	2	207	2728	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1.	1693.	-1403.	1677.	2401.	30480.	0.	7.	4.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	100.	100.	139.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

8. 345.

0 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	430.87	-2028.20	529.29	-11.65	34.10	0.03	0.65	341.14
5.	343.90	-1769.45	528.81	-26.18	77.83	-0.46	-0.04	341.41
10.	219.88	-1407.30	526.27	-24.04	68.07	-0.35	-2.94	340.55
15.	91.18	-1067.45	526.19	-26.15	66.36	0.37	-1.20	338.55
20.	-36.56	-738.44	528.44	-25.73	65.12	0.23	0.76	338.74
25.	-159.32	-396.88	529.41	-21.27	71.82	0.57	13.17	343.51
30.	-232.59	-22.43	534.86	-7.49	75.76	1.37	14.16	354.35
35.	-239.89	356.41	539.73	5.11	76.64	0.35	22.84	3.81
40.	-145.06	715.76	539.49	31.85	65.62	-0.28	19.35	25.89
45.	6.47	1049.78	537.09	26.20	68.95	-0.71	-10.63	20.80
50.	148.72	1389.14	532.87	36.84	64.41	-0.93	26.37	29.77
55.	378.84	1670.66	527.80	49.73	49.40	-1.09	12.40	45.19
60.	628.50	1901.11	523.32	51.22	42.66	-0.70	8.14	50.21
65.	899.45	2097.81	518.66	57.36	37.26	-1.26	7.83	57.00
70.	1197.95	2274.20	512.35	62.06	32.42	-0.97	8.88	62.42
75.	1526.69	2421.43	508.71	69.53	26.66	-0.79	9.49	69.02
80.	1889.05	2539.55	504.69	74.30	20.26	-0.53	8.24	74.75
85.	2247.27	2621.79	503.18	68.67	13.95	-0.34	4.58	78.52
90.	2589.83	2684.19	500.30	67.74	10.34	-0.78	-0.25	81.32
95.	2916.56	2746.16	495.85	64.61	14.93	-0.97	-2.29	76.99
100.	3254.30	2815.22	491.59	69.52	13.33	-0.58	-0.99	79.14
105.	3600.41	2896.07	490.32	70.59	18.79	-0.09	-1.53	75.09
110.	3965.68	2978.83	488.98	73.41	13.46	-0.39	5.94	79.61
115.	4314.94	3044.37	487.69	65.72	13.61	-0.25	-4.09	78.30
120.	4633.11	3111.01	485.33	63.94	11.36	-0.50	7.74	79.93
125.	4965.16	3152.91	483.23	67.66	8.82	-0.57	-3.91	82.57
130.	5308.12	3214.08	480.45	70.20	12.63	-0.11	-0.18	79.80
135.	5666.01	3283.92	482.13	71.43	20.37	0.41	-17.02	74.08
140.	6000.87	3422.25	482.94	61.90	31.88	-0.07	-11.16	62.75
145.	6292.47	3584.27	482.07	55.63	31.44	-0.18	-0.23	60.53
150.	6565.88	3742.72	481.34	54.79	33.99	-0.11	-4.27	58.18
155.	6845.42	3919.21	480.35	57.62	34.75	-0.50	5.33	58.90
160.	7148.00	4095.75	477.09	62.89	32.94	-0.33	1.61	62.36
165.	7462.00	4256.21	478.37	60.87	34.98	0.27	-4.47	60.11
170.	7749.90	4424.61	475.95	55.88	30.21	-0.86	6.19	61.12
175.	8030.52	4562.67	470.73	55.90	25.85	-1.47	0.60	65.19
180.	8309.95	4700.12	463.28	59.31	30.79	-1.25	-1.33	62.56
185.	8631.06	4858.06	457.18	52.73	23.34	-1.43	5.25	66.12

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GAI AIRPORT TRACK NO. = 17

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	5	13	171823	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1603.	60.	-1235.	811.	2033.	30480.	1.	7.	4.	80.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	85.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	20.

(WORDS 3 THRU 10 NOT USED)

0 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2256.93	-162.05	236.90	-29.77	11.58	-0.05	9.57	291.25
5.	-2039.32	-262.63	236.49	-60.13	38.65	-0.20	24.95	302.73
10.	-1800.94	-494.42	234.18	-36.88	51.33	-0.74	22.13	324.30
15.	-1634.81	-774.78	229.19	-30.11	59.18	-1.31	7.70	333.03
20.	-1500.09	-1066.06	221.48	-25.20	57.18	-1.64	-0.21	336.21
25.	-1367.24	-1350.53	212.82	-27.22	56.98	-1.92	0.62	334.47
30.	-1245.15	-1631.74	202.01	-21.47	54.71	-2.41	5.59	338.57
35.	-1148.36	-1903.41	188.67	-17.66	54.76	-2.78	3.28	342.12
40.	-1044.36	-2182.18	174.70	-15.09	56.15	-2.93	2.92	344.95
45.	-989.06	-2456.11	159.64	-17.84	53.91	-2.99	-8.46	341.69
50.	-874.64	-2717.63	144.51	-28.25	48.53	-3.14	-17.50	329.79
55.	-696.19	-2932.27	128.24	-43.78	37.29	-3.44	-21.41	310.43
60.	-448.81	-3082.77	109.99	-53.29	20.90	-3.70	-24.12	291.41
65.	-171.46	-3112.31	91.43	-56.14	-13.78	-3.69	-43.02	256.21
70.	47.18	-2931.93	74.11	-21.83	-49.36	-3.30	-46.14	203.86
75.	58.21	-2684.28	57.95	7.89	-51.01	-3.25	-11.61	171.21
80.	33.81	-2403.03	41.45	-6.16	-55.31	-3.33	28.77	186.36

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GAI AIRPORT TRACK NO. = 32

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	6	13	171509	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-887.	29.	-776.	-27.	1186.	30480.	0.	7.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	30.	40.	58.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 85.

0 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-959.21	411.35	167.55	0.37	-22.57	-0.52	0.59	179.05
5.	-957.60	237.52	165.11	0.42	-53.55	-0.43	0.24	179.56
10.	-954.91	-16.05	162.84	0.36	-47.97	-0.51	-1.17	179.57
15.	-944.71	-257.23	160.38	4.64	-48.78	-0.36	-5.88	174.57
20.	-913.90	-504.05	158.96	6.99	-47.26	-0.25	-0.10	171.59
25.	-885.15	-722.77	158.42	4.90	-43.28	0.04	-0.49	173.54
30.	-850.57	-946.18	159.08	8.48	-45.80	0.22	-2.43	169.51
35.	-809.76	-1177.30	160.77	7.62	-45.87	0.46	1.77	170.57
40.	-773.32	-1405.72	162.43	7.41	-46.31	0.05	-1.14	170.91
45.	-732.98	-1642.97	161.34	7.60	-48.54	-0.37	2.59	171.11
50.	-693.47	-1886.30	159.07	11.63	-46.38	-0.77	-15.68	165.93
55.	-582.96	-2081.50	153.10	34.45	-29.98	-1.34	-33.16	131.04
60.	-368.95	-2173.96	144.77	45.07	-6.08	-2.02	-27.12	97.68
65.	-163.81	-2135.30	133.54	39.05	21.55	-2.52	-31.94	61.10
70.	0.68	-1967.10	119.40	17.84	31.24	-3.09	-16.17	29.74

305.	-507.97	-3379.26	54.78	32.76	10960	17***1.53	-4.13	71.75
310.	-344.72	-3317.93	47.41	29.59	13.65	-1.68	-2.42	65.23
315.	-164.19	-3245.33	37.55	49.42	11.08	-2.02	15.55	77.36

305.	-1834.08	-1276.29	227.99	-1.74	-61.38	18**=0.40	1.15	194.38
310.	-1894.06	-1581.96	226.04	-7.96	-61.65	-0.19	-4.01	187.36
315.	-1945.70	-1877.26	231.81	-10.01	-58.43	2.47	-1.28	189.72
320.	-1979.79	-2169.12	243.19	-4.43	-55.38	1.75	-5.73	184.49
325.	-1994.98	-2460.69	250.28	-3.11	-62.00	1.06	-1.13	182.87
330.	-1996.15	-2755.02	253.72	6.06	-54.12	0.49	-17.11	173.62
335.	-1923.53	-3018.46	257.05	21.09	-50.89	0.89	-16.69	157.49
340.	-1785.91	-3257.69	263.42	35.32	-45.52	1.80	-12.93	142.20
345.	-1598.37	-3488.57	275.31	37.30	-48.60	2.93	-4.65	142.47
350.	-1407.51	-3733.89	287.28	39.38	-46.44	0.93	-10.31	139.70
355.	-1192.07	-3929.90	287.42	48.30	-30.29	0.14	-24.58	122.09
360.	-935.94	-4028.44	288.88	51.95	-10.00	0.02	-18.18	100.89
365.	-692.30	-4040.67	288.53	42.48	6.64	0.02	-22.57	81.12
370.	-510.76	-3965.16	288.01	35.95	17.89	-0.37	-3.55	63.54
375.	-326.81	-3860.87	284.12	28.46	30.56	-1.30	-29.19	42.96
380.	-238.26	-3688.37	274.01	17.01	30.89	-2.67	6.47	28.84
385.	-135.29	-3544.34	259.55	19.58	28.84	-2.94	-2.33	34.16
390.	-49.98	-3401.24	244.11	15.79	29.10	-3.32	-5.40	28.49
395.	9.33	-3250.24	226.68	5.95	30.48	-3.52	-13.07	11.04
400.	16.91	-3108.54	209.60	-0.68	25.21	-3.38	-3.00	358.45
405.	10.63	-2958.22	192.84	-2.24	35.91	-3.19	-0.86	356.43
410.	0.58	-2795.59	178.21	-0.94	29.74	-2.72	1.86	358.19
415.	-2.35	-2643.31	165.78	-0.68	30.75	-2.14	-0.41	358.73
420.	-6.17	-2489.47	155.79	-0.79	31.42	-1.98	0.18	358.56
425.	-9.32	-2329.74	146.00	-0.33	30.68	-1.79	0.59	359.39
430.	-10.26	-2188.03	137.46	-0.21	27.87	-1.84	-0.21	359.56
435.	-11.75	-2032.08	127.22	-0.37	36.68	-2.10	0.36	359.42
440.	-13.85	-1829.65	117.42	-0.55	37.52	-1.77	-1.90	359.17
445.	-17.50	-1676.94	109.69	0.48	34.65	-1.35	7.29	0.80
450.	8.18	-1458.92	103.81	6.32	41.06	-0.96	-2.55	8.75
455.	12.94	-1284.78	99.92	-1.54	33.17	-0.74	-3.49	357.34
460.	12.13	-1131.82	90.21	0.37	28.17	-2.75	1.40	0.76
465.	11.34	-978.12	75.72	-0.43	32.74	-2.96	-1.42	359.25
470.	8.50	-819.64	63.08	-0.84	32.27	-1.90	1.32	358.51
475.	10.53	-655.16	54.88	2.08	31.64	-1.61	1.58	3.76
480.	15.32	-501.12	45.96	-0.86	30.17	-1.92	-2.84	358.37
485.	11.83	-348.93	36.55	-0.45	32.10	-1.82	0.28	359.20
490.	13.63	-177.83	26.58	5.22	34.35	-2.25	14.03	8.65
495.	63.12	-56.87	17.05	9.20	18.09	-1.66	9.88	26.95

P 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4867.49	6028.30	565.10	8.79	-27.83	-1.87	-0.55	162.47
5.	-4800.37	5818.50	555.48	20.40	-62.66	-2.06	-0.21	161.96
10.	-4705.47	5525.67	543.99	17.90	-54.86	-2.65	-1.11	161.93
15.	-4610.08	5250.92	529.60	20.57	-55.31	-2.83	-2.33	159.60
20.	-4503.66	4967.69	515.45	21.72	-59.05	-2.98	0.85	159.81
25.	-4390.68	4658.57	500.55	23.01	-63.01	-2.98	1.11	159.94
30.	-4284.58	4348.73	485.06	19.01	-61.34	-3.17	3.76	162.78
35.	-4194.18	4044.02	469.13	17.54	-60.34	-3.22	0.88	163.79
40.	-4110.47	3747.46	453.01	16.17	-57.74	-3.17	-0.63	164.36
45.	-4025.19	3466.91	437.83	18.81	-55.11	-2.88	-5.14	161.15
50.	-3922.09	3195.95	424.03	21.54	-53.10	-2.79	-2.89	157.92
55.	-3808.34	2935.36	409.13	25.28	-51.44	-3.10	-5.81	153.83
60.	-3671.88	2679.39	393.80	28.31	-51.15	-2.96	-1.18	151.04
65.	-3527.84	2415.16	379.42	28.29	-55.02	-2.87	4.00	152.79
70.	-3390.65	2139.57	364.82	28.14	-53.90	-2.93	-5.38	152.43
75.	-3236.72	1879.45	350.42	32.51	-49.86	-2.83	-3.56	146.89
80.	-3084.40	1640.32	336.41	28.07	-46.66	-2.76	2.75	148.97
85.	-2944.41	1406.08	323.39	28.16	-47.07	-2.36	0.61	149.11
90.	-2810.44	1170.17	313.05	25.24	-47.41	-1.84	3.52	151.97
95.	-2689.02	926.93	304.41	22.61	-50.49	-1.69	5.32	155.87
100.	-2582.86	667.30	295.48	21.24	-52.35	-1.83	-0.31	157.92
105.	-2476.49	411.47	286.83	20.47	-49.99	-1.64	0.17	157.73
110.	-2374.50	163.81	278.41	20.63	-48.90	-1.76	-0.54	157.12
115.	-2274.19	-79.69	269.27	19.50	-49.31	-1.92	2.43	158.42
120.	-2178.98	-326.20	259.02	18.87	-48.18	-2.20	-3.32	158.61
125.	-2078.13	-556.68	247.13	20.08	-44.79	-2.58	2.10	155.85
130.	-1988.24	-782.79	233.10	18.02	-45.20	-3.00	-3.90	158.26
135.	-1875.77	-996.44	217.92	27.67	-39.61	-3.02	-13.89	145.07
140.	-1718.96	-1170.77	202.57	35.59	-27.99	-3.16	-19.88	128.19
145.	-1516.00	-1269.16	186.67	43.09	-13.11	-3.02	-14.58	106.92
150.	-1309.63	-1309.20	172.34	39.39	-2.36	-2.83	-9.93	93.43
155.	-1116.54	-1309.40	158.58	39.63	0.45	-2.67	0.23	89.34
160.	-909.27	-1303.30	145.39	33.31	2.39	-2.62	-3.96	85.89

P 02

SBY AIRPORT TRACK NO. = 265

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	2	4	164920	3	207	4238	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3186.	-9.	-1785.	-686.	3660.	1067.	3.	3.	6.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	50.	50.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	340.

(WORDS 3 THRU 10 NOT USED)

P. 03

SBY AIRPORT TRACK NO. = 272

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711116	9	4	200629	2	207	2726	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3945.	201.	-1078.	10002.	10766.	1067.	3.	3.	6.	20.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	270.	310.	310.	330.	330.	350.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12. 350.

(WORDS 3 THRU 10 NOT USED)

P 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1867.27	-1898.01	307.38	16.64	-32.14	-4.82	-9.55	152.62
5.	-1725.57	-2138.23	282.93	52.67	-68.99	-5.15	-26.79	142.64
10.	-1413.54	-2412.81	256.75	69.68	-39.84	-5.12	-33.88	119.76
15.	-1040.94	-2551.53	232.62	76.12	-16.04	-4.57	-23.79	101.90
20.	-675.98	-2568.95	208.12	69.25	11.93	-5.40	-33.82	80.23
25.	-367.00	-2431.21	181.99	49.86	39.12	-4.86	-33.53	51.88
30.	-201.12	-2214.15	158.20	19.08	46.77	-4.76	-24.05	22.19
35.	-132.79	-1964.72	135.14	10.90	52.48	-4.43	-5.25	11.74
40.	-86.56	-1698.33	113.33	8.12	53.24	-4.36	-1.70	8.67
45.	-48.34	-1435.93	92.39	6.54	51.51	-3.80	-2.98	7.23
50.	-24.56	-1182.26	74.21	3.31	49.40	-3.77	-2.34	3.83
55.	-10.91	-945.25	55.75	2.12	47.75	-3.30	-1.74	2.55
60.	-3.66	-711.32	41.20	1.70	32.62	-2.91	2.46	2.98

P 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-8194.23	-1604.53	683.78	20.15	5.10	-0.42	0.02	75.80
5.	-8038.42	-1565.28	681.88	48.91	12.60	-0.29	-1.05	75.55
10.	-7807.17	-1503.48	680.62	42.44	11.03	-0.28	-1.38	75.43
15.	-7595.34	-1453.20	678.89	42.70	9.93	-0.30	0.51	76.90
20.	-7382.98	-1405.01	677.99	41.89	8.54	-0.05	1.93	78.48
25.	-7179.32	-1365.26	679.03	39.63	8.21	0.33	-1.56	78.30
30.	-6982.94	-1321.11	680.17	39.27	9.19	0.20	-0.40	76.83
35.	-6785.48	-1276.07	681.42	39.96	8.79	0.26	1.14	77.60
40.	-6581.52	-1233.08	682.56	41.61	8.80	0.22	-0.85	78.06
45.	-6367.61	-1184.15	683.59	44.06	10.66	0.16	-0.70	76.39
50.	-6140.87	-1130.28	684.63	45.77	10.69	0.33	0.10	76.86
55.	-5918.93	-1077.11	686.64	43.37	10.35	0.40	0.28	76.57
60.	-5702.63	-1027.08	688.11	43.38	9.83	0.23	0.10	77.24
65.	-5490.32	-977.55	689.59	40.85	10.07	0.36	-0.81	76.15
70.	-5290.97	-928.93	691.27	39.63	9.05	0.29	1.01	77.13
75.	-5094.09	-883.81	692.55	38.90	9.57	0.20	-1.04	76.18
80.	-4897.65	-835.27	692.98	40.06	9.68	0.01	-0.01	76.41
85.	-4694.44	-783.91	693.07	41.30	10.55	-0.02	-0.24	75.67
90.	-4478.90	-729.81	692.71	45.32	11.65	-0.08	0.19	75.58
95.	-4250.39	-672.87	692.27	45.18	10.47	-0.09	0.69	76.95
100.	-4029.08	-619.01	692.08	43.69	11.52	0.03	-1.31	75.23
105.	-3809.82	-562.22	692.62	42.75	10.62	0.18	0.48	76.05
110.	-3606.96	-509.89	693.64	39.67	10.94	0.23	-0.71	74.58
115.	-3407.79	-458.30	694.90	40.05	8.98	0.22	2.65	77.37
120.	-3207.90	-413.81	695.75	39.85	9.72	0.20	-2.58	76.29
125.	-3005.79	-360.50	696.80	41.25	10.98	0.14	0.76	75.10
130.	-2795.32	-307.93	697.32	43.19	10.37	0.12	0.19	76.50
135.	-2572.19	-250.59	697.71	45.32	12.77	-0.00	-2.74	74.26
140.	-2349.24	-183.41	697.35	43.78	13.32	-0.12	-0.42	73.08
145.	-2134.07	-116.22	696.71	42.41	14.08	-0.10	-1.14	71.64
150.	-1924.90	-47.78	696.84	41.18	12.85	0.18	1.47	72.63
155.	-1722.86	13.53	698.72	39.44	11.86	0.56	0.13	73.26
160.	-1528.75	71.31	701.82	39.28	11.51	0.69	0.31	73.67
165.	-1326.72	130.81	705.91	40.59	12.11	0.96	-0.65	73.35
170.	-1124.96	192.49	711.28	40.66	12.35	1.15	0.24	73.10
175.	-920.68	254.86	716.95	41.14	13.35	1.06	-2.02	72.02
180.	-713.56	328.44	721.19	40.65	15.67	0.68	-3.53	68.92
185.	-517.12	412.43	724.19	38.97	17.70	0.42	-1.19	65.58
190.	-322.92	502.15	725.08	38.05	19.16	0.06	-4.56	63.28
195.	-138.25	610.53	724.96	35.35	23.81	-0.19	-5.18	56.04
200.	31.36	732.33	722.98	32.74	24.27	-0.60	-2.36	53.45
205.	183.75	857.26	718.52	28.57	26.35	-1.19	-4.74	47.32
210.	325.25	992.89	711.77	28.06	26.94	-1.43	1.63	46.17
215.	468.24	1121.13	705.16	29.75	24.36	-1.16	3.02	50.69
220.	618.18	1242.89	699.65	29.65	25.32	-1.10	-2.07	49.50
225.	768.71	1370.02	694.60	31.41	24.05	-0.94	5.10	52.56
230.	930.55	1482.66	689.91	32.30	22.28	-0.91	-0.10	55.40
235.	1091.00	1594.40	686.03	32.50	22.38	-0.59	0.53	55.45
240.	1254.88	1707.39	683.76	33.46	23.30	-0.34	-1.55	55.15
245.	1430.31	1835.45	682.51	32.34	23.81	-0.17	0.17	53.64

P 06

SBY AIRPORT TRACK NO. = 292

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	12	4	173325	3	115	4002	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9013.	-4.	-2228.	-561.	9295.	1067.	1.	3.	3.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	120.	120.	140.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

7. 30.

P 07

SBY AIRPORT TRACK NO. = 299

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711117	20	4	205115	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1344.	48.	-1171.	3001.	3295.	1067.	1.	3.	3.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	116.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
1.	215.	

P 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8920.38	3397.03	501.38	-39.59	-8.08	0.27	0.64	258.46
5.	8620.01	3336.39	502.76	-91.91	-18.25	0.24	-0.59	258.77
10.	8164.88	3242.02	502.32	-91.52	-20.49	-0.43	-1.42	257.38
15.	7693.64	3139.78	500.56	-93.48	-19.30	-0.17	0.17	258.33
20.	7247.11	3041.05	499.49	-85.22	-19.07	-0.34	0.65	257.38
25.	6836.91	2955.10	497.76	-80.09	-17.13	0.29	-1.70	257.93
30.	6423.56	2859.83	495.89	-87.50	-20.39	-0.61	0.56	256.88
35.	5971.13	2760.16	492.15	-90.03	-19.36	-0.79	1.11	257.86
40.	5537.94	2667.64	488.11	-83.26	-17.09	-0.78	0.98	258.40
45.	5138.76	2585.62	484.95	-77.45	-16.44	-0.44	-1.35	258.01
50.	4746.45	2501.68	482.98	-81.39	-16.75	-0.55	2.37	258.37
55.	4318.34	2419.50	479.32	-87.85	-16.47	-0.74	0.23	259.38
60.	3888.75	2338.85	475.80	-84.03	-15.46	-0.73	2.39	259.57
65.	3479.67	2271.02	471.89	-78.49	-11.51	-0.81	0.35	261.66
70.	3101.24	2208.53	468.26	-76.68	-13.17	-0.63	1.14	260.26
75.	2692.07	2147.97	466.18	-85.78	-13.19	-0.12	-2.70	261.26
80.	2254.84	2067.78	466.39	-87.13	-16.67	0.07	-1.26	259.17
85.	1831.52	1991.43	466.16	-83.42	-13.88	-0.16	4.93	260.56
90.	1416.75	1937.72	464.64	-82.03	-7.46	-0.50	6.39	264.80
95.	1002.21	1906.67	461.18	-84.97	-6.03	-0.86	-0.23	265.94
100.	570.36	1873.62	455.73	-86.70	-7.03	-1.33	-2.12	265.36
105.	138.19	1829.91	447.86	-86.43	-11.85	-1.85	-5.92	262.20
110.	-284.58	1765.86	437.38	-80.68	-11.84	-2.33	-0.08	261.65
115.	-670.22	1700.70	423.99	-75.78	-16.44	-3.07	-9.14	257.76
120.	-1046.27	1594.46	406.99	-72.93	-27.06	-3.68	-16.49	249.64
125.	-1394.63	1420.73	387.80	-67.19	-41.70	-3.90	-16.18	238.18
130.	-1711.65	1184.23	368.55	-57.93	-53.38	-3.82	-19.06	227.34
135.	-1968.10	887.64	349.97	-44.79	-64.08	-3.56	-18.39	214.95
140.	-2153.24	550.22	332.57	-28.43	-71.07	-3.54	-21.05	201.80
145.	-2251.80	184.98	313.87	-11.47	-73.26	-3.90	-16.20	188.90
150.	-2282.33	-173.46	293.90	-2.31	-70.57	-4.04	-7.06	181.88
155.	-2282.81	-533.94	273.56	0.92	-73.74	-4.12	-2.55	179.28
160.	-2266.55	-888.65	253.30	8.05	-66.57	-3.91	-13.56	173.10
165.	-2190.89	-1208.60	234.02	22.75	-62.33	-3.89	-19.57	159.95
170.	-2032.14	-1498.86	214.08	41.16	-51.81	-4.07	-24.11	141.53
175.	-1784.78	-1728.25	194.05	56.76	-39.37	-3.84	-23.39	124.75
180.	-1481.28	-1867.06	175.44	62.42	-15.11	-3.76	-25.04	103.61
185.	-1171.03	-1906.72	155.82	61.67	-5.21	-4.02	-1.30	94.83
190.	-864.06	-1931.78	136.72	61.93	-2.38	-3.51	-10.94	92.20
195.	-549.29	-1899.97	119.20	61.37	15.08	-3.63	-22.26	76.20
200.	-266.72	-1775.38	102.17	52.08	37.64	-3.36	-28.61	54.14
205.	-55.25	-1538.94	84.97	28.68	52.46	-3.19	-31.23	28.66
210.	23.16	-1258.59	70.01	5.20	58.28	-3.07	-18.37	5.09
215.	24.49	-1072.37	53.23	-0.63	24.14	-3.45	-5.43	358.49

305.	-2170.04	33.90	302.83	3.48	-43.50	09**1.60	6.21	175.42
310.	-2158.47	-184.68	294.13	4.22	-43.77	-1.88	-7.55	174.50
315.	-2113.60	-400.59	284.35	12.53	-42.95	-1.98	-8.53	163.74
320.	-2032.02	-615.08	274.67	21.03	-42.27	-1.94	-11.44	153.55
325.	-1898.99	-807.67	264.23	33.89	-32.27	-2.26	-23.10	133.60
330.	-1695.93	-927.75	252.37	43.84	-16.25	-2.40	-18.80	110.33
335.	-1481.17	-974.34	240.01	41.78	-4.54	-2.65	-5.66	96.21
340.	-1277.62	-995.92	225.19	40.30	-3.75	-3.31	-2.70	95.31
345.	-1077.09	-1001.69	208.03	38.51	0.98	-3.35	-3.39	88.54
350.	-891.38	-995.45	191.63	37.09	2.37	-3.36	-4.24	86.35
355.	-716.12	-968.79	173.53	32.73	7.49	-3.86	-5.40	77.11
360.	-554.54	-920.72	153.75	31.06	13.37	-3.98	-10.55	66.72
365.	-415.10	-834.83	133.69	25.54	18.90	-4.20	-4.96	53.49
370.	-292.33	-738.08	111.30	23.23	20.68	-4.27	-3.65	48.32
375.	-180.95	-629.57	91.02	21.97	22.50	-4.21	-2.48	44.31
380.	-89.65	-514.43	70.07	12.99	24.51	-4.19	-15.82	27.93
385.	-47.33	-349.28	48.36	2.65	32.60	-4.40	-10.27	4.64

P 10

SBY AIRPORT TRACK NO. = 320

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711119	2	22	163632	2	207	1820	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1352.	892.	-1194.	1942.	2387.	1524.	2.	9.	8.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
120.	195.	195.	225.	225.	275.	275.	290.	290.	300.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

14. 245.

(WORDS 3 THRU 10 NOT USED)

P 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	636.55	1677.21	293.87	25.84	-9.34	-0.25	4.99	109.87
5.	829.68	1599.01	292.48	56.12	-29.01	-0.37	16.88	117.33
10.	1068.01	1420.61	290.31	39.14	-40.66	-0.39	19.97	136.09
15.	1236.26	1199.81	288.89	28.06	-47.55	-0.27	12.73	149.46
20.	1355.26	952.50	286.29	20.22	-49.42	-0.80	7.50	157.75
25.	1439.46	703.67	281.53	13.66	-51.68	-1.04	7.11	165.19
30.	1502.37	440.43	275.57	12.88	-51.74	-1.45	-2.87	166.02
35.	1570.09	195.78	266.64	12.98	-47.16	-2.04	0.54	164.62
40.	1632.09	-38.83	256.00	12.64	-46.22	-2.25	0.20	164.70
45.	1685.66	-266.96	243.22	6.40	-45.89	-2.88	11.67	172.07
50.	1687.77	-500.02	227.52	-5.67	-46.20	-3.36	14.45	187.00
55.	1631.25	-725.10	210.53	-15.13	-44.41	-3.35	8.81	198.82
60.	1537.16	-933.77	194.45	-24.25	-37.64	-3.10	15.82	212.79
65.	1391.51	-1100.29	179.23	-32.17	-29.35	-2.99	10.06	227.62
70.	1221.18	-1232.02	164.50	-36.39	-24.11	-2.87	7.99	236.48
75.	1027.79	-1332.83	151.06	-40.51	-13.97	-2.53	14.64	250.97
80.	824.36	-1376.94	138.32	-40.68	-6.57	-2.59	3.70	260.83
85.	621.93	-1402.08	125.53	-39.96	-1.84	-2.63	8.06	267.36
90.	428.50	-1391.33	110.13	-37.29	5.91	-3.38	8.67	279.00
95.	245.93	-1342.02	94.74	-35.34	14.48	-2.70	13.47	292.27
100.	96.58	-1239.24	82.73	-21.86	26.54	-2.27	21.56	320.52
105.	26.70	-1091.17	69.49	-8.16	30.30	-2.95	13.24	344.92
110.	11.02	-932.24	56.08	0.79	35.76	-2.42	5.31	1.27
115.	11.13	-752.09	43.38	-0.61	34.27	-2.62	-1.89	358.97
120.	8.56	-588.86	31.43	-1.17	31.36	-2.18	-0.92	357.87
125.	1.83	-425.10	22.70	-0.69	32.90	-1.10	1.87	358.80
130.	2.22	-263.67	17.28	0.57	33.88	-1.49	0.52	0.96
135.	3.09	-87.90	9.17	-0.43	31.22	-1.55	-1.44	359.22

P 12

GAI AIRPORT TRACK NO. = 10

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711202	13	31	195433	1	207	2410	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1.	2383.	-693.	1403.	2804.	30480.	0.	7.	2.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	105.	135.	135.	155.	155.	161.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 345.

P 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1602.99	810.57	191.64	15.78	-15.01	-0.05	10.18	133.56
5.	-1494.28	685.68	191.25	26.07	-44.71	-0.16	23.92	149.76
10.	-1417.00	444.04	190.31	8.51	-47.67	-0.19	10.04	169.88
15.	-1374.41	213.12	188.83	8.58	-45.49	-0.45	-1.85	169.32
20.	-1332.70	-8.93	186.73	8.00	-42.55	-0.34	0.64	169.35
25.	-1296.32	-212.13	183.93	6.25	-39.53	-0.84	1.38	171.01
30.	-1266.69	-407.69	180.78	6.18	-38.54	-0.18	-0.14	170.89
35.	-1236.23	-598.92	180.37	6.58	-38.16	-0.35	-2.35	170.22
40.	-1198.83	-780.96	176.89	6.15	-33.75	-0.88	2.61	169.67
45.	-1174.38	-949.39	172.34	6.06	-34.68	-0.92	-3.31	170.09
50.	-1127.29	-1109.33	168.16	14.12	-26.66	-0.73	-18.75	152.10
55.	-1014.35	-1207.92	164.24	31.09	-12.82	-0.96	-23.07	112.41
60.	-838.18	-1235.08	158.78	36.99	1.35	-1.00	-13.15	87.94
65.	-652.45	-1213.13	154.04	37.83	5.21	-1.41	1.46	82.17
70.	-461.34	-1195.03	142.03	37.83	2.90	-2.62	0.87	85.61
75.	-275.51	-1174.86	130.03	36.58	5.38	-2.63	-6.72	81.63
80.	-101.72	-1120.37	116.68	32.05	19.65	-2.63	-21.19	58.48
85.	28.28	-1005.91	103.25	16.89	16.10	-2.79	2.08	46.37

P 14

GAI AIRPORT TRACK NO. = 25

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711204	13	31	175916	0	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-688.	17.	-2294.	-479.	2397.	30480.	1.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	85.	85.	125.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

8.

20.

(WORDS 3 THRU 10 NOT USED)

P 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-882.78	-240.31	130.03	-0.16	-19.46	-2.03	2.54	180.48
5.	-885.78	-389.07	120.13	-1.84	-45.54	-1.82	-3.23	182.31
10.	-859.51	-589.07	110.82	18.69	-31.57	-1.96	-34.43	149.38
15.	-701.91	-708.30	100.40	38.38	-16.31	-2.30	-19.71	113.02
20.	-507.62	-757.28	88.37	39.31	-5.31	-2.47	-8.62	97.69
25.	-313.67	-775.71	75.98	37.36	-1.48	-2.35	3.37	92.26
30.	-194.53	-733.62	63.61	21.70	11.11	-2.42	10.54	62.89
35.	-101.95	-657.87	51.93	16.39	17.84	-2.28	10.86	42.57
40.	-35.92	-548.46	40.94	11.08	24.57	-2.14	9.95	24.27
45.	3.56	-405.40	30.64	5.77	31.30	-2.00	8.50	10.45
50.	16.49	-228.68	21.03	-1.41	39.85	-1.90	3.23	357.98
55.	16.29	-41.23	13.00	2.41	18.32	-1.40	15.84	7.50

P 16

GAI AIRPORT TRACK NO. = 40

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	14	13	181730	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1258.	138.	-1560.	1910.	2295.	30480.	0.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	100.	100.	110.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5. 85.

(WORDS 3 THRU 10 NOT USED)

P 17

GAI AIRPORT TRACK NO. = 47

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	21	13	192920	1	115	1410	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3250.	21.	-1980.	2875.	4341.	30480.	1.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	120.	120.	150.	150.	160.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

6. 130.

(WORDS 3 THRU 10 NOT USED)

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B 01

GAI AIRPORT TRACK NO. = 54

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTER- TYPE	ENTPY LEG	EXIT LEG
711205	28	13	212543	1	115	1202	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1321.	-856.	-1480.	393.	1988.	30480.	3.	7.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	130.	

B 02

GAI AIRPORT TRACK NO. = 61

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	35	13	220431	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13954.	-6195.	2391.	2987.	14283.	30480.	3.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	130.	

B 03

ELAPSED TIME (SEC)	X (M)	Y (N)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	662.28	-343.08	79.99	6.04	17.13	6.81	0.66	19.42
5.	712.10	-205.61	112.56	15.97	45.03	5.29	-1.66	19.53
10.	786.30	30.17	127.95	13.93	50.61	0.61	-6.25	15.39
15.	842.01	334.22	122.79	5.21	72.38	-1.55	-21.90	4.12
20.	804.05	725.66	114.18	-21.82	78.65	-1.54	-30.61	344.50
25.	647.97	1072.84	118.15	-36.66	57.11	2.63	-18.51	327.30
30.	463.86	1314.63	130.21	-36.91	44.70	1.87	-6.05	320.45
35.	271.83	1514.39	139.60	-37.39	31.53	2.35	-12.74	310.14
40.	94.21	1632.23	156.36	-37.63	17.35	4.75	-12.66	294.75
45.	-116.62	1702.03	189.82	-45.88	10.35	8.32	-12.41	282.71
50.	-359.17	1722.12	239.48	-50.25	-3.03	12.12	-15.53	266.55
55.	-613.47	1683.70	312.06	-51.62	-10.20	16.16	-5.43	258.82
60.	-868.54	1617.80	390.64	-49.58	-17.19	14.67	-11.12	250.88
65.	-1112.64	1503.65	457.71	-47.12	-30.54	12.15	-17.89	237.06
70.	-1323.86	1329.01	512.16	-38.92	-35.51	9.50	-5.25	227.63
75.	-1506.42	1137.24	549.57	-30.36	-44.58	5.08	-22.85	214.27
80.	-1608.48	874.44	559.69	-10.81	-58.33	-0.95	-25.86	190.50
85.	-1606.34	581.23	543.19	10.72	-59.02	-5.71	-19.35	169.71
90.	-1520.40	286.76	498.13	24.39	-56.00	-12.46	-18.75	156.46
95.	-1362.96	48.40	423.53	37.69	-37.97	-16.36	-25.89	135.21
100.	-1147.26	-93.86	345.57	47.12	-20.48	-14.31	-19.02	113.49
105.	-907.57	-163.34	277.99	48.31	-7.85	-13.42	-11.24	99.23
110.	-651.34	-193.07	206.42	55.89	-5.82	-14.76	1.34	95.94
115.	-340.26	-231.50	145.07	69.49	-9.25	-8.73	-1.30	97.58
120.	55.11	-256.02	120.36	87.51	4.71	-1.16	-28.98	86.92
125.	475.88	-158.34	133.94	74.56	29.84	6.79	-20.36	68.18
130.	795.48	-21.48	191.07	56.13	22.72	15.62	5.56	67.96
135.	1053.02	75.56	273.05	46.58	16.85	15.63	0.93	70.11
140.	1268.01	152.60	345.00	40.51	14.65	13.56	-1.15	70.12
145.	1453.42	221.26	417.69	33.57	12.11	16.20	3.28	70.16
150.	1639.31	276.04	498.68	44.55	11.26	14.95	1.21	75.81
155.	1871.64	345.18	563.49	46.70	16.66	10.97	-5.86	70.36
160.	2112.05	434.57	608.10	45.99	18.28	6.56	0.23	68.32
165.	2354.01	523.00	628.38	58.70	17.45	1.83	6.69	73.45
170.	2618.42	597.02	630.26	27.45	7.49	-0.26	0.11	74.73

B 04

GAI AIRPORT TRACK NO. = 76

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	13	31	171810	1	710	2802	2	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-23.	1423.	-1826.	1560.	2326.	30480.	0.	7.	10.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	25.	25.	80.	80.	120.	120.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	285.	

B 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1103.72	756.59	156.24	4.09	-25.50	-1.32	3.60	170.88
5.	1129.10	560.40	150.58	5.27	-61.10	-0.37	7.08	175.07
10.	1143.07	267.07	151.42	1.14	-34.95	0.05	-2.64	178.81
15.	1169.26	-10.46	146.16	10.36	-57.29	-1.91	-3.96	169.75
20.	1197.47	-286.27	136.85	-2.86	-50.34	-1.74	13.89	183.25
25.	1185.00	-535.97	128.22	2.70	-52.30	-1.77	-9.59	177.04
30.	1186.57	-777.48	118.47	-7.84	-41.22	-2.10	21.81	190.77
35.	1101.86	-975.37	109.91	-24.57	-40.23	-1.23	16.30	211.41
40.	942.73	-1139.76	103.57	-38.98	-18.97	-1.48	34.16	244.05
45.	739.21	-1169.16	94.40	-39.12	0.17	-2.27	4.79	270.25
50.	548.47	-1178.92	84.64	-40.37	-1.26	-1.05	3.17	268.21
55.	338.60	-1165.24	81.65	-40.51	5.78	-0.69	9.00	278.11
60.	151.36	-1113.32	77.05	-34.37	17.02	-1.03	20.02	296.35
65.	25.84	-993.01	71.75	-12.38	27.97	-1.11	24.57	336.13
70.	1.39	-849.96	65.77	-1.97	32.20	-1.28	5.22	356.50
75.	-0.52	-685.57	59.11	1.27	29.86	-1.40	2.90	2.43
80.	6.03	-538.40	51.46	0.15	27.54	-1.63	-3.33	0.30
85.	0.89	-399.29	43.43	-1.03	32.46	-1.54	0.97	358.19
90.	0.22	-229.96	35.53	0.81	28.87	-1.65	3.01	1.61
95.	5.56	-101.27	27.28	-0.20	26.69	-1.64	-6.72	359.57
100.	-10.42	-26.62	18.94	-4.12	2.50	-1.69	-11.07	301.31

B 06

GAI AIRPORT TRACK NO. = 91

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	30	31	200529	1	710	2802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7.	1467.	-1902.	-65.	2406.	30480.	0.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		EGSE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	30.	65.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	340.	

B 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1494.84	-232.40	216.53	0.08	-20.37	-0.71	-1.28	179.78
5.	1497.47	-390.68	213.26	2.00	-48.20	-0.42	-3.71	177.63
10.	1514.57	-611.21	206.97	3.28	-40.96	-2.98	0.82	175.43
15.	1524.84	-821.98	189.10	2.11	-43.30	-2.82	1.68	177.20
20.	1530.96	-1038.80	178.07	0.47	-44.20	-2.16	-0.58	179.40
25.	1542.58	-1270.60	170.98	3.91	-47.11	-0.65	-2.87	175.25
30.	1561.56	-1497.10	167.42	3.97	-44.11	-0.91	-0.36	174.86
35.	1579.81	-1714.78	161.98	2.08	-43.40	-1.26	5.98	177.26
40.	1566.64	-1931.98	154.61	-8.90	-41.96	-1.82	15.46	191.97
45.	1489.73	-2124.33	144.86	-21.34	-33.57	-1.31	18.82	212.45
50.	1347.83	-2266.20	145.53	-34.82	-24.82	0.88	13.46	234.52
55.	1166.79	-2373.30	148.51	-36.40	-17.66	0.38	7.04	244.12
60.	978.68	-2448.93	149.99	-38.62	-13.54	0.20	3.40	250.68
65.	785.05	-2511.96	150.42	-39.05	-11.48	-0.05	2.80	253.62
70.	591.92	-2562.54	149.43	-37.72	-8.98	-0.32	1.58	256.61
75.	401.66	-2598.71	147.31	-40.33	-3.71	-0.53	13.76	264.74
80.	222.98	-2570.83	144.04	-25.22	16.00	-0.78	24.68	302.39
85.	115.93	-2458.98	139.43	-20.68	27.89	-1.05	12.12	323.44
90.	43.04	-2293.94	133.62	-9.71	36.62	-1.29	12.86	345.15
95.	15.36	-2105.97	126.60	2.54	37.68	-1.49	17.35	3.85
100.	54.33	-1925.01	118.77	6.49	34.94	-1.66	-6.27	10.23
105.	62.22	-1745.22	110.30	-1.85	36.74	-1.68	-9.08	357.12
110.	39.24	-1566.79	102.02	-5.55	34.42	-1.65	0.22	350.84
115.	19.87	-1396.81	93.82	-2.83	33.98	-1.62	2.11	355.24
120.	8.56	-1229.98	85.78	-0.87	32.68	-1.60	4.02	358.48
125.	14.49	-1068.28	77.78	1.93	32.14	-1.63	0.90	3.43
130.	20.16	-908.45	68.98	0.03	31.70	-1.89	-3.70	0.06
135.	13.00	-743.59	59.02	-1.76	35.01	-2.08	0.56	357.12
140.	8.64	-574.24	48.77	-0.29	32.84	-1.94	0.68	359.49
145.	5.63	-396.87	39.35	-1.04	36.49	-1.92	-0.29	358.37
150.	3.14	-225.43	29.35	0.28	33.38	-2.10	1.01	0.47
155.	0.71	-79.00	18.03	-2.17	17.28	-2.37	-5.38	352.84

B 08

GAI AIRPORT TRACK NO. = 106

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	45	31	220541	2	207	1816	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-57.	1233.	-1780.	-80.	2170.	30480.	0.	7.	2.	93.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	55.	55.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

B 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2800.51	1770.40	143.99	-22.88	-11.36	2.17	-0.04	243.59
5.	2622.69	1682.67	152.25	-55.99	-28.06	0.54	0.35	243.38
10.	2352.60	1541.72	154.69	-49.93	-28.66	0.68	-12.68	240.14
15.	2140.46	1358.76	158.90	-33.14	-45.27	0.99	-27.54	216.20
20.	2025.81	1114.79	164.09	-12.15	-51.71	1.05	-21.01	193.22
25.	1993.31	846.55	170.13	-5.25	-54.17	1.42	-0.23	185.54
30.	1964.07	575.36	178.72	-5.19	-54.26	2.15	-1.37	185.46
35.	1938.92	305.71	189.48	-5.92	-53.94	1.26	3.17	186.27
40.	1900.90	37.31	185.71	-8.39	-53.08	-2.25	1.74	188.98
45.	1859.04	-222.64	174.55	-8.65	-50.33	-1.96	-0.30	189.75
50.	1820.98	-472.30	165.58	-6.44	-50.52	-1.69	-2.40	187.26
55.	1788.93	-726.34	157.53	-6.73	-51.48	-1.54	1.67	187.45
60.	1748.48	-984.92	149.94	-9.48	-50.00	-1.53	4.61	190.74
65.	1691.11	-1223.65	141.99	-14.39	-46.94	-1.65	6.92	197.04
70.	1603.04	-1452.83	132.93	-21.22	-44.58	-2.10	11.30	205.45
75.	1464.56	-1662.85	123.57	-35.14	-36.89	-0.86	19.78	223.61
80.	1268.47	-1817.48	124.83	-41.19	-26.06	0.50	11.36	237.68
85.	1051.46	-1925.12	122.39	-45.95	-17.51	-1.23	10.52	249.14
90.	814.76	-1994.13	114.93	-48.24	-9.41	-2.54	9.14	258.96
95.	573.93	-2022.54	99.34	-47.97	-2.12	-2.25	9.94	267.47
100.	338.25	-2002.48	94.35	-45.37	10.52	-0.61	17.33	283.05
105.	136.74	-1912.32	86.47	-33.45	26.38	-2.79	22.81	308.26
110.	10.56	-1751.92	72.70	-16.72	36.75	-2.10	22.69	335.54
115.	-24.16	-1553.15	64.09	2.10	40.71	-1.72	16.84	2.95
120.	0.93	-1355.57	56.22	5.46	38.95	-0.90	-3.39	7.98
125.	13.53	-1152.56	51.65	-2.10	40.75	-1.24	-8.60	357.05
130.	-0.45	-968.56	51.45	0.54	37.43	0.65	6.91	0.82
135.	7.39	-758.51	46.90	-0.57	42.79	-2.25	-4.53	359.24
140.	2.48	-553.21	36.92	-0.03	40.46	-0.78	2.29	359.96
145.	3.37	-345.71	37.24	-0.17	43.53	-0.50	-1.18	359.78
150.	1.12	-151.85	29.25	-0.50	22.37	-2.12	-0.51	358.73

B 10

GAI AIRPORT TRACK NO. = 121

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	6	13	165600	2	207	1814	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2328.	-1088.	-3103.	669.	3885.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	120.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

B 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2046.55	1438.39	212.00	-0.72	-21.82	-0.28	-0.08	181.90
5.	-2052.14	1270.70	210.61	-1.50	-52.32	-0.25	-0.38	181.64
10.	-2058.99	1017.86	209.86	-1.41	-48.00	-0.08	-0.24	181.69
15.	-2062.63	775.32	209.28	0.65	-49.39	-0.18	-3.61	179.25
20.	-2050.33	529.03	208.05	4.74	-48.83	-0.28	-5.40	174.45
25.	-2019.23	283.22	206.75	5.90	-49.28	-0.25	2.48	173.17
30.	-1995.31	44.52	205.67	5.50	-46.30	-0.17	-4.72	175.23
35.	-1951.76	-190.16	204.63	10.25	-48.32	-0.25	-0.89	168.02
40.	-1906.10	-436.50	203.65	8.96	-48.65	-0.13	0.55	169.57
45.	-1865.23	-666.50	202.23	5.49	-44.28	-0.53	5.19	172.93
50.	-1844.13	-883.02	199.09	6.25	-41.87	-0.72	-5.65	171.51
55.	-1805.00	-1084.09	193.61	7.49	-38.57	-1.45	1.28	169.01
60.	-1770.84	-1276.12	187.59	7.66	-39.35	-0.96	-3.05	168.98
65.	-1719.01	-1465.23	180.88	11.29	-33.45	-1.79	-8.80	161.36
70.	-1637.57	-1615.26	171.71	22.68	-27.58	-1.73	-14.89	140.57
75.	-1502.22	-1737.96	162.75	32.35	-20.67	-2.04	-12.04	122.57
80.	-1326.53	-1824.23	151.61	32.76	-12.42	-2.21	-11.37	110.76
85.	-1170.63	-1847.92	141.11	34.28	1.16	-2.09	-11.76	88.07
90.	-990.66	-1830.57	131.37	35.31	4.74	-1.61	-1.93	82.35
95.	-818.03	-1801.24	123.61	33.55	7.71	-1.91	-4.65	77.06
100.	-651.76	-1757.80	113.56	34.36	9.33	-1.68	2.39	74.80
105.	-479.07	-1720.49	106.21	33.61	4.49	-1.58	0.62	82.40
110.	-312.28	-1677.92	96.54	33.16	13.36	-1.95	-10.60	68.05
115.	-155.09	-1598.29	87.43	28.69	20.14	-1.97	-11.40	54.93
120.	-34.21	-1471.30	77.24	19.33	31.35	-2.02	-20.61	31.65
125.	33.63	-1273.17	67.42	7.25	39.16	-1.92	-9.06	10.49

B 12

GAI AIRPORT TRACK NO. = 136

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	21	13	183302	2	207	1816	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1144.	-930.	-1219.	310.	1679.	2438.	1.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	165.	

B 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2198.64	-95.62	206.07	6.75	-26.99	0.76	1.10	165.96
5.	-2149.02	-302.83	209.75	15.43	-64.96	0.72	-0.93	166.64
10.	-2072.38	-615.31	213.15	12.45	-58.58	0.53	5.28	168.00
15.	-2023.54	-907.59	214.21	10.15	-57.94	-0.09	0.56	170.07
20.	-1978.80	-1190.91	213.60	6.25	-55.62	-0.06	3.25	173.59
25.	-1938.15	-1463.72	211.17	13.14	-54.25	-1.19	-14.30	166.39
30.	-1841.71	-1719.05	203.88	22.26	-43.31	-1.41	-13.84	153.06
35.	-1706.97	-1906.61	196.44	36.30	-34.13	-1.73	-20.11	133.24
40.	-1492.17	-2054.64	187.01	42.43	-22.40	-1.99	-14.95	117.83
45.	-1290.94	-2119.81	175.95	44.46	-5.32	-2.44	-17.19	96.82
50.	-1056.37	-2119.39	163.63	45.30	6.02	-2.38	-11.71	82.43
55.	-835.01	-2074.45	151.83	43.82	8.67	-2.53	1.88	78.81
60.	-613.28	-2033.56	139.05	44.66	11.11	-2.17	-5.85	76.03
65.	-399.59	-1967.04	129.96	41.21	13.50	-1.91	-6.24	71.86
70.	-198.13	-1868.30	118.70	37.88	26.47	-2.40	-16.82	55.06
75.	-34.64	-1708.91	106.82	25.42	39.70	-2.41	-24.63	32.63
80.	39.34	-1488.82	94.57	5.53	45.26	-2.41	-18.53	6.96
85.	43.57	-1256.05	83.32	-1.74	46.60	-2.18	-2.10	357.86
90.	39.08	-1042.29	71.56	-0.05	38.52	-2.50	1.77	359.92
95.	38.80	-865.92	58.85	-0.11	33.69	-2.63	-1.22	359.82
100.	33.61	-682.61	45.93	-2.34	39.69	-2.28	-1.96	356.63
105.	22.53	-488.81	36.57	-1.55	37.08	-1.63	1.73	357.61
110.	17.17	-299.97	28.84	-0.87	40.75	-1.49	0.08	358.78
115.	12.64	-92.92	21.88	-0.51	38.28	-1.21	1.32	359.23
120.	13.03	83.13	16.09	0.19	36.78	-1.22	-1.05	0.29
125.	10.93	291.31	10.63	-0.19	41.79	-0.79	3.09	359.74
130.	22.72	443.09	8.90	3.88	13.14	-0.04	7.20	16.46

B 14

GAI AIRPORT TRACK NO. = 151

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	37	13	203034	1	115	1204	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2961.	-1117.	-795.	2375.	3800.	2438.	1.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

B 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3468.06	1581.24	292.12	10.04	-20.01	0.88	1.79	153.35
5.	-3395.86	1428.99	296.38	19.48	-45.92	0.77	8.27	157.01
10.	-3325.63	1187.66	299.36	8.61	-53.11	0.43	13.86	170.79
15.	-3300.67	915.42	301.42	1.60	-52.83	0.43	6.17	178.27
20.	-3301.45	653.79	303.56	-0.10	-52.45	0.42	-1.47	180.11
25.	-3298.04	390.19	305.65	-0.20	-53.76	0.43	2.98	180.21
30.	-3307.61	116.46	307.16	-2.35	-54.58	0.08	0.87	182.46
35.	-3319.29	-148.62	306.61	-2.79	-52.09	-0.22	0.79	183.07
40.	-3334.94	-412.90	305.53	-3.44	-53.28	-0.19	1.06	183.70
45.	-3354.88	-676.16	304.76	-4.47	-52.16	-0.12	0.59	184.90
50.	-3376.87	-937.71	303.97	-4.61	-53.48	-0.24	0.79	184.93
55.	-3405.42	-1222.84	302.48	-6.15	-53.50	-0.36	1.64	186.55

B 16

GAI AIRPORT TRACK NO. = 166

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	53	13	221259	1	710	2808	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1507.	-55.	-1327.	-287.	2015.	2438.	2.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	67.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	185.	

B 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1604.85	-442.87	164.13	1.08	-19.97	-0.67	0.81	176.89
5.	1612.05	-596.99	160.76	1.46	-47.59	-0.66	2.32	178.24
10.	1612.59	-822.61	157.13	-0.39	-43.01	-0.85	1.38	180.53
15.	1607.09	-1043.72	152.89	-2.75	-44.67	-0.76	3.87	183.52
20.	1582.10	-1256.50	148.13	-8.36	-40.54	-1.27	10.26	191.65
25.	1509.20	-1448.82	141.86	-20.97	-34.23	-1.10	19.63	211.49
30.	1381.83	-1592.70	136.30	-25.45	-24.34	-1.20	-0.13	226.27
35.	1293.36	-1690.18	130.46	-14.74	-14.42	-1.04	8.43	225.62
40.	1183.80	-1740.46	125.85	-28.09	-6.79	-0.94	11.11	256.42
45.	1030.81	-1766.54	119.97	-32.65	-4.06	-1.32	3.75	262.91
50.	852.98	-1769.08	113.45	-35.71	5.55	-1.34	14.79	278.83
55.	682.00	-1711.09	107.02	-33.91	16.03	-1.05	10.39	295.30
60.	524.66	-1615.68	102.66	-29.34	21.34	-1.01	5.91	306.02
65.	385.23	-1503.33	96.18	-26.53	23.58	-1.36	3.90	311.63
70.	263.42	-1380.70	89.47	-21.67	25.78	-1.41	7.31	319.96
75.	171.68	-1245.51	81.33	-14.89	27.68	-2.00	7.32	331.72
80.	112.35	-1107.39	70.54	-9.35	28.03	-1.96	5.02	341.55
85.	72.87	-963.37	62.78	-6.75	28.74	-1.33	2.39	346.78
90.	44.59	-821.21	54.62	-4.60	28.81	-2.10	2.18	350.94
95.	24.36	-673.88	43.26	-3.77	29.68	-2.20	1.14	352.76
100.	9.28	-514.87	33.47	-1.84	34.78	-1.85	3.29	356.98
105.	4.60	-341.53	22.35	-0.65	34.53	-2.57	-0.12	358.91
110.	-1.03	-166.74	9.97	-1.39	29.59	-2.15	-1.36	357.31

B 18

GAI AIRPORT TRACK NO. = 181

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	8	13	175000	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5098.	96.	-1257.	3142.	6049.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

C 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1320.35	392.90	118.59	5.29	-24.12	-0.46	-6.47	167.64
5.	-1271.59	212.90	116.15	17.85	-52.92	-0.47	-0.59	161.36
10.	-1207.35	-44.90	114.46	6.74	-51.28	-0.27	10.75	172.51
15.	-1175.01	-302.36	113.26	8.12	-50.53	-0.06	-3.61	170.87
20.	-1135.71	-556.73	112.72	6.61	-50.42	-0.85	-0.15	172.53
25.	-1086.45	-794.27	102.11	15.48	-46.96	-2.74	-12.50	161.75
30.	-1002.66	-1044.84	89.48	9.37	-50.80	-2.41	23.12	169.55
35.	-997.84	-1271.71	77.52	5.95	-45.22	-2.26	-21.37	172.50
40.	-886.66	-1466.22	64.63	23.30	-18.57	-3.64	-33.56	128.26
45.	-860.94	-1473.42	40.44	-3.18	2.44	-5.26	-18.67	307.50

C 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6195.08	2987.14	408.98	-31.17	-9.48	0.60	0.43	253.09
5.	-6430.87	2916.03	412.53	-70.96	-21.67	1.05	-2.35	253.01
10.	-6765.41	2805.77	418.69	-63.94	-21.93	1.27	0.36	251.07
15.	-7095.46	2706.88	424.94	-67.43	-15.78	1.19	10.46	256.83
20.	-7440.64	2643.53	431.57	-71.75	-11.89	1.67	1.71	260.59
25.	-7812.72	2583.76	440.83	-76.47	-11.29	1.77	2.23	261.60
30.	-8196.58	2534.50	448.19	-75.37	-7.44	1.46	6.26	264.36
35.	-8554.25	2510.35	457.95	-67.63	-4.03	2.18	-1.28	266.59
40.	-8887.37	2481.80	466.80	-67.81	-6.50	1.50	-0.31	264.53
45.	-9238.80	2453.45	475.34	-72.56	-5.45	1.96	0.59	265.71
50.	-9610.42	2423.04	485.97	-76.24	-6.49	2.27	-0.52	265.13
55.	-10001.34	2394.22	497.41	-77.99	-3.36	2.15	7.11	267.53
60.	-10371.16	2392.44	506.47	-70.62	1.22	1.61	1.23	270.99
65.	-10714.77	2394.31	515.95	-67.79	-0.30	2.18	-0.25	269.75
70.	-11064.97	2399.52	525.84	-72.83	2.91	1.71	3.71	272.28
75.	-11437.93	2415.89	536.28	-76.27	1.96	2.65	-2.89	271.47
80.	-11829.46	2423.16	549.97	-79.31	1.78	2.56	-0.24	271.28
85.	-12208.19	2427.85	561.30	-71.10	0.47	2.03	-0.28	270.38
90.	-12556.34	2432.85	571.32	-70.05	1.07	2.06	0.31	270.88
95.	-12916.34	2441.83	581.49	-74.32	4.66	1.99	7.42	273.59
100.	-13294.68	2483.40	591.48	-76.34	9.74	2.00	4.57	277.27
105.	-13694.08	2548.16	601.49	-81.87	18.57	2.03	9.64	282.78
110.	-13953.88	2615.47	611.67	-33.53	8.61	2.03	2.48	284.41

C 03

GAI AIRPORT TRACK NO. = 69

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	5	31	164345	2	0	0	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	1541.	-1519.	-83.	2176.	30480.	0.	7.	8.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	55.	55.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

C 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	286.16	1557.30	214.15	15.48	0.29	-0.64	3.98	88.92
5.	407.23	1553.29	212.36	38.40	-3.76	0.21	5.22	95.59
10.	594.25	1528.40	213.10	36.12	-5.18	-0.04	-1.16	98.16
15.	782.02	1506.94	212.26	39.46	-3.46	-0.28	0.90	95.01
20.	979.83	1468.58	210.60	37.94	-15.04	-0.37	19.63	111.62
25.	1157.76	1347.00	208.30	32.87	-33.46	-0.54	20.39	135.50
30.	1295.95	1145.97	205.06	21.86	-44.22	-0.81	14.18	153.70
35.	1381.68	916.20	201.75	12.16	-48.34	-0.07	12.68	165.88
40.	1416.84	660.40	204.66	3.32	-54.06	0.80	8.80	176.49
45.	1421.10	388.27	209.01	-1.11	-53.19	1.17	1.95	181.20
50.	1414.51	121.72	214.86	-2.79	-53.82	0.53	5.49	182.97
55.	1382.71	-141.31	213.99	-8.57	-51.92	-0.23	4.39	189.38
60.	1338.48	-403.36	215.06	-9.10	-52.56	0.53	-1.84	189.82
65.	1304.79	-654.28	218.29	-3.14	-47.84	0.71	-6.60	183.75
70.	1295.59	-908.71	221.69	-2.61	-53.83	0.62	0.78	182.77
75.	1277.50	-1173.53	224.23	-5.79	-52.08	0.38	11.70	186.34
80.	1200.54	-1421.70	225.25	-25.07	-44.64	-0.05	24.55	209.31
85.	1051.51	-1598.78	223.32	-34.64	-27.49	-0.44	16.64	231.56
90.	856.81	-1717.89	224.98	-41.49	-19.17	0.94	11.63	245.20
95.	649.78	-1788.06	227.89	-40.82	-10.72	0.04	6.61	255.29
100.	441.87	-1825.44	225.93	-43.50	-2.41	-0.70	13.73	266.83
105.	230.32	-1800.35	221.09	-36.49	12.50	-1.26	20.32	288.91
110.	90.98	-1708.01	213.61	-21.75	23.16	-1.68	16.91	316.81
115.	17.92	-1580.44	204.41	-5.98	26.67	-2.04	15.18	347.37
120.	4.14	-1443.85	193.17	-2.41	28.03	-2.41	0.48	355.08
125.	-2.78	-1308.89	180.63	0.12	25.43	-2.59	2.51	0.28
130.	-2.71	-1183.77	167.30	-0.57	25.54	-2.70	-1.51	338.73
135.	-6.65	-1051.79	154.11	-0.61	26.75	-2.79	0.26	358.70
140.	-11.13	-921.78	136.87	-1.56	25.33	-3.93	-1.63	356.48
145.	-20.17	-790.24	117.76	-1.56	27.62	-3.67	1.91	356.77
150.	-22.30	-650.69	99.55	0.62	27.17	-3.72	1.47	1.30
155.	-19.14	-515.80	81.13	0.79	28.11	-3.48	1.02	1.61
160.	-10.29	-372.31	63.69	2.23	28.27	-3.54	0.53	4.50
165.	-2.22	-226.64	46.50	0.94	31.81	-3.26	-2.87	1.70
170.	-5.08	-91.31	29.53	-2.06	12.57	-3.87	-5.00	350.71

C 05

GAI AIRPORT TRACK NO. = 84

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	23	31	185519	2	207	1822	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
9.	1541.	-1975.	-1147.	2509.	30480.	0.	7.	10.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	50.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

C 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1332.05	-358.71	152.53	1.48	-18.24	-0.30	-0.52	175.37
5.	1343.24	-494.65	150.92	4.11	-39.18	-0.40	-1.51	174.01
10.	1365.73	-680.53	148.44	4.55	-37.65	-0.59	-1.62	173.12
15.	1395.55	-869.39	144.89	7.43	-35.86	-0.86	-1.75	168.30
20.	1430.90	-1057.96	140.39	6.18	-40.59	-0.89	0.56	171.34
25.	1463.06	-1264.45	135.30	4.60	-41.29	-1.19	11.75	173.64
30.	1427.99	-1462.38	128.56	-20.68	-36.80	-1.55	30.30	209.33
35.	1283.95	-1612.85	119.56	-32.99	-22.47	-1.68	14.47	235.74
40.	1117.15	-1705.53	116.83	-33.55	-16.64	0.39	3.58	243.61
45.	947.72	-1779.56	118.72	-33.55	-12.52	0.06	3.34	249.53
50.	781.85	-1838.47	112.02	-33.02	-11.23	-2.56	2.29	251.22
55.	618.08	-1882.76	104.21	-33.73	-6.91	-0.40	5.44	258.42
60.	440.70	-1900.42	102.05	-34.71	3.15	-0.63	18.75	275.18
65.	291.09	-1856.67	98.39	-25.61	20.90	-0.83	20.76	309.21
70.	192.12	-1709.23	94.04	-13.01	28.56	-0.97	11.44	335.51
75.	135.37	-1564.97	84.46	-11.20	29.20	-3.07	1.43	339.01
80.	91.55	-1417.20	69.07	-5.67	29.16	-2.45	6.54	349.00
85.	71.83	-1275.06	61.36	-2.33	28.08	-0.37	1.88	355.26
90.	56.89	-1133.64	60.78	-6.59	28.77	-1.18	-8.10	347.10
95.	17.39	-996.58	50.25	-5.10	26.06	-2.13	7.83	348.92
100.	9.34	-849.52	40.09	0.46	31.68	-2.32	4.24	0.83
105.	13.45	-698.71	28.15	-0.20	28.56	-2.15	-3.83	359.61
110.	3.84	-566.84	20.32	-3.37	26.41	-0.73	-0.73	352.74
115.	-5.78	-419.20	20.81	1.26	30.81	0.03	6.80	2.33
120.	4.00	-277.20	15.73	0.19	25.60	-1.14	-4.38	0.43
125.	-0.98	-148.30	13.70	-0.01	27.31	-0.32	1.50	359.97
130.	-3.68	-66.22	10.00	-2.16	2.31	-0.85	-9.66	316.86

C 07

GAI AIRPORT TRACK NO. = 99

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	38	31	211842	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1851.	-1211.	1005.	2228.	30480.	0.	7.	5.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	125.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

C 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1233.47	-79.68	128.66	-7.65	-22.36	-2.33	-3.04	198.90
5.	1179.60	-251.39	116.94	-14.63	-53.01	-2.46	-2.40	195.43
10.	1113.97	-503.90	105.96	-9.77	-48.15	-1.40	-8.59	191.47
15.	1085.23	-747.60	102.63	-5.78	-48.44	-0.46	2.05	186.81
20.	1046.62	-991.70	100.13	-7.34	-49.77	-0.47	-1.61	188.38
25.	1010.97	-1233.94	97.53	-9.06	-46.24	-0.39	9.56	191.08
30.	926.76	-1456.63	99.46	-27.19	-42.04	0.99	24.21	212.89
35.	750.93	-1636.10	103.94	-39.64	-28.90	0.61	18.77	233.90
40.	537.34	-1742.67	100.29	-46.32	-13.90	-2.30	15.96	253.30
45.	303.36	-1780.19	90.02	-45.48	0.72	-1.04	22.03	270.91
50.	101.42	-1713.10	82.85	-33.29	25.49	-2.57	29.07	307.44
55.	-21.70	-1551.03	67.92	-15.53	37.03	-3.01	21.16	337.26
60.	-48.96	-1362.93	52.95	5.67	37.55	-3.02	22.92	8.59
65.	-2.49	-1148.90	37.85	0.02	45.28	-2.97	-33.83	0.02
70.	-56.32	-1012.44	23.11	-1.90	14.21	-3.05	24.20	352.38
75.	17.42	-857.65	10.28	12.48	43.63	-1.13	-21.48	15.96
80.	9.00	-667.56	9.15	-4.83	26.41	-1.32	-5.45	349.63

C 09

GAI AIRPORT TRACK NO. = 114

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	53	31	224904	1	115	1202	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1439.	2022.	-1799.	-1327.	2735.	30480.	0.	7.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

C 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1883.65	669.43	210.37	-0.26	-19.75	0.46	0.66	180.77
5.	-1886.96	515.59	212.54	-2.40	-47.12	0.33	5.63	182.91
10.	-1913.34	301.21	213.95	-7.47	-39.96	0.28	2.66	190.59
15.	-1947.86	88.08	214.52	-6.56	-43.33	-0.12	1.45	188.61
20.	-1993.46	-120.55	214.18	-11.44	-41.59	0.12	3.48	195.38
25.	-2044.96	-326.66	214.82	-8.44	-40.21	0.06	-4.09	191.86
30.	-2086.29	-530.57	214.90	-10.14	-42.89	-0.01	4.94	193.31
35.	-2147.89	-747.59	214.34	-12.34	-42.01	-0.24	-0.84	196.37
40.	-2200.85	-958.21	213.59	-8.83	-43.30	0.03	-4.40	191.53
45.	-2240.09	-1174.98	214.93	-8.14	-42.49	0.46	0.46	190.85
50.	-2279.34	-1383.23	215.12	-5.59	-41.71	-0.53	-1.14	187.63
55.	-2309.90	-1586.62	213.69	-8.12	-39.09	0.21	-3.98	191.73
60.	-2319.58	-1778.13	214.33	4.15	-35.75	-0.11	-3.96	173.39
65.	-2318.24	-1938.34	215.18	1.38	-32.48	0.54	-10.59	177.56
70.	-2258.53	-2109.57	216.84	11.24	-29.22	0.06	-0.88	158.96
75.	-2220.59	-2243.34	216.84	11.33	-28.99	-0.38	-5.98	158.66
80.	-2142.30	-2391.02	211.40	24.97	-30.81	-1.59	-13.32	140.97
85.	-2029.02	-2510.19	203.76	8.64	-17.30	-0.92	6.03	153.45
90.	-1932.82	-2625.46	202.27	37.93	-26.68	-0.45	-21.07	125.13
95.	-1776.71	-2730.10	196.89	19.20	-15.55	-1.27	6.85	128.99
100.	-1686.36	-2802.13	190.69	23.12	-14.81	-1.48	-7.48	122.64
105.	-1545.37	-2880.80	182.87	30.35	-17.04	-1.23	1.71	119.32
110.	-1400.74	-2966.93	178.00	26.41	-15.51	-0.93	-1.09	120.42
115.	-1274.60	-3033.21	175.05	27.39	-12.32	-0.27	-5.13	114.23
120.	-1124.79	-3089.61	173.83	23.55	-7.91	-0.21	-1.12	108.57

C 11

GAI AIRPORT TRACK NO. = 129

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	14	13	172506	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2270.	52.	-1711.	1989.	3022.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	95.	95.	120.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

C 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1142.82	310.16	159.95	0.02	-19.77	-0.04	0.68	179.95
5.	-1144.00	159.99	159.56	-0.12	-45.62	-0.24	-1.72	180.15
10.	-1139.09	-55.61	156.93	1.25	-39.88	-0.76	0.25	178.21
15.	-1137.19	-241.17	153.24	0.18	-34.37	-0.63	-0.25	179.70
20.	-1130.31	-407.95	150.63	2.99	-32.61	-0.51	-4.74	174.76
25.	-1105.88	-573.24	146.58	5.11	-34.19	-1.09	-0.52	171.51
30.	-1077.28	-738.51	141.37	10.29	-30.47	-0.99	-7.74	161.33
35.	-1027.03	-896.69	134.57	3.60	-35.35	-1.82	14.23	174.18
40.	-1013.41	-1073.69	125.14	8.79	-34.08	-1.77	-17.99	165.54
45.	-943.27	-1210.21	117.28	11.99	-13.74	-1.39	-8.68	138.89

C 13

GAI AIRPORT TRACK NO. = 144

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	30	13	191217	1	115	1208	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1198.	38.	-720.	180.	1405.	2438.	1.	7.	3.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	45.	45.	66.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

C 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2961.18	2375.21	173.05	15.52	-15.22	-1.83	0.65	134.44
5.	-2844.04	2259.06	164.40	34.49	-37.17	-1.40	7.86	137.14
10.	-2689.25	2060.25	157.50	28.42	-41.43	-1.72	2.69	145.55
15.	-2533.35	1856.87	148.16	34.36	-38.28	-1.56	-7.68	138.09
20.	-2368.95	1665.81	141.48	28.31	-41.36	-1.40	15.91	145.62
25.	-2250.78	1441.01	135.22	21.81	-45.49	-1.07	0.14	154.39
30.	-2136.53	1225.40	128.86	22.66	-41.58	-1.43	-0.30	151.41
35.	-2030.51	1018.19	123.03	20.74	-41.17	-0.89	1.32	153.26
40.	-1930.74	814.02	118.68	18.52	-41.08	-0.88	2.86	155.73
45.	-1842.25	605.97	114.67	17.13	-42.36	-0.71	1.75	157.98
50.	-1758.16	389.57	111.47	16.51	-42.93	-0.62	0.28	158.97
55.	-1678.21	182.86	107.96	15.42	-40.37	-0.73	-0.60	159.09
60.	-1595.91	-13.45	104.42	18.51	-37.58	-0.80	-6.65	153.78
65.	-1496.91	-192.92	100.47	19.39	-35.08	-0.39	2.59	151.07
70.	-1408.96	-368.41	99.71	17.79	-34.76	-0.02	-3.41	152.90
75.	-1312.78	-542.30	101.13	18.97	-36.89	0.20	10.01	152.79
80.	-1230.60	-737.09	100.85	16.01	-32.72	-0.12	-22.58	153.93
85.	-1127.95	-777.06	100.59	18.71	6.52	-0.03	-28.08	70.80

C 15

GAI AIRPORT TRACK NO. = 159

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	46	13	214214	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5788.	-3486.	-4455.	2172.	7329.	2438.	1.	7.	3.	225.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

C 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1506.26	-287.01	171.50	0.28	-17.43	-0.23	-0.82	179.06
5.	-1502.40	-419.57	170.09	1.33	-40.89	-0.48	-0.76	178.14
10.	-1495.27	-618.13	167.45	1.65	-38.17	-0.37	1.10	177.53
15.	-1485.99	-813.89	165.49	4.38	-38.87	-0.76	-11.02	175.57
20.	-1428.41	-998.16	158.98	16.53	-35.28	-1.63	-10.81	154.90
25.	-1340.92	-1146.19	151.15	22.27	-24.29	-1.50	-15.17	137.48
30.	-1187.37	-1260.48	143.50	34.00	-19.67	-1.60	-13.21	120.05
35.	-1027.00	-1316.91	134.75	32.27	-4.31	-1.92	-12.44	97.62
40.	-855.61	-1326.06	124.66	36.43	1.62	-2.09	-5.58	87.46
45.	-670.54	-1311.34	113.47	35.69	2.21	-2.55	1.72	86.45
50.	-502.76	-1302.14	98.88	32.10	2.43	-2.93	-2.75	85.67
55.	-342.79	-1278.60	86.14	32.12	7.40	-2.29	-8.79	77.02
60.	-191.56	-1210.35	74.25	27.46	24.27	-2.54	-23.68	48.53
65.	-72.93	-1054.31	60.90	16.09	24.76	-2.75	-3.20	33.02

C 17

GAI AIRPORT TRACK NO. = 174

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711213	2	31	193659	2	207	1816	2	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6.	1306.	-1188.	1685.	2139.	30480.	0.	7.	7.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	85.	85.	115.	115.	145.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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7.

335.

(WORDS 3 THRU 10 NOT USED)

C 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3146.90	-1257.06	418.13	11.87	8.71	0.71	0.23	53.75
5.	-3055.70	-1190.40	421.66	28.53	20.52	0.67	0.72	54.28
10.	-2922.38	-1094.35	424.22	22.78	17.56	0.32	-3.01	52.37
15.	-2819.67	-1008.38	425.01	20.37	16.49	0.02	1.97	51.01
20.	-2713.08	-930.09	425.06	21.41	15.53	0.08	0.31	54.05
25.	-2605.98	-851.49	424.96	22.13	16.19	-0.29	-0.24	53.81
30.	-2491.49	-766.80	422.91	23.26	17.22	-0.32	0.24	53.50
35.	-2373.68	-681.18	422.47	23.59	17.59	0.16	0.35	54.47
40.	-2256.63	-599.54	424.46	31.12	20.79	0.63	2.46	56.25
45.	-2054.84	-464.01	428.65	23.89	18.13	1.02	-6.80	52.80
50.	-2017.74	-419.32	434.22	16.26	15.16	1.19	5.20	46.99
55.	-1902.45	-321.32	440.25	22.44	18.98	1.15	0.08	49.77
60.	-1794.16	-231.08	445.27	21.96	17.86	0.94	0.91	50.88
65.	-1683.21	-142.80	450.89	22.29	17.36	1.19	0.65	52.09
70.	-1571.18	-57.46	455.70	22.54	16.80	0.73	0.71	53.31
75.	-1458.12	24.93	458.40	22.60	16.08	0.38	0.70	54.57
80.	-1343.52	104.97	459.71	23.76	16.44	0.12	0.28	55.32
85.	-1220.99	188.45	459.52	24.75	16.33	-0.15	1.07	56.58
90.	-1094.59	270.89	459.00	25.97	17.60	0.03	-1.85	55.88
95.	-967.37	362.81	459.76	25.30	18.82	0.18	-0.79	53.36
100.	-834.26	461.48	460.21	27.13	19.99	-0.01	0.73	53.62
105.	-704.92	559.85	459.65	24.43	21.01	-0.20	-7.11	49.30
110.	-577.06	657.98	457.77	23.92	22.88	-0.65	-7.08	46.28
115.	-462.24	768.36	454.11	24.28	17.80	-0.43	-7.06	53.66
120.	-348.45	886.53	456.10	23.84	23.38	1.21	8.26	45.66
125.	-216.40	964.72	464.91	27.14	13.19	2.18	3.64	64.08
130.	-88.10	1046.13	476.68	21.77	17.77	2.50	-15.71	50.78
135.	-30.63	1145.21	490.07	3.29	22.33	2.80	-13.01	8.37
140.	-13.52	1263.49	502.98	4.40	24.65	2.21	3.36	10.11
145.	9.55	1391.45	512.89	4.85	26.48	2.05	-0.18	10.37
150.	35.48	1527.48	524.98	5.33	27.86	2.60	-0.55	10.83
155.	63.42	1669.08	535.49	6.93	28.71	1.44	5.07	13.58
160.	95.88	1814.47	539.78	-1.21	29.11	0.37	-27.30	357.61
165.	-1.71	1947.76	541.02	-32.65	23.36	0.30	-21.60	305.58
170.	-177.43	2051.25	539.01	-37.91	17.30	-1.53	-10.12	294.53
175.	-382.72	2107.26	532.15	-42.70	5.20	-0.23	-13.68	276.95
180.	-602.39	2115.85	537.85	-47.88	1.87	2.07	-2.87	272.24
185.	-824.50	2077.06	549.03	-54.66	-4.88	2.28	-58.59	210.98
190.	-893.14	1801.05	561.77	-54.54	-23.94	2.80	61.92	235.27
195.	-1180.89	1811.60	575.73	-57.98	-4.15	2.18	-28.52	265.71
200.	-1374.86	1681.44	579.85	-24.04	-39.30	0.23	-31.60	211.46
205.	-1478.43	1481.47	585.12	-18.44	-40.03	2.49	8.23	204.71
210.	-1563.57	1279.86	605.72	-7.93	-41.87	4.84	-45.91	196.73
215.	-1382.48	1049.72	627.84	62.32	-42.92	4.09	-11.76	125.56
220.	-1277.90	910.31	648.18	-7.31	-19.95	4.14	27.15	201.38
225.	-1279.26	801.48	669.47	4.22	-22.27	4.31	-11.82	167.28
230.	-1262.45	692.00	690.17	4.46	-21.62	4.13	-8.97	168.34
235.	-1191.49	611.47	717.48	24.86	-7.87	7.00	-27.30	107.56
240.	-1059.39	601.91	752.33	26.96	1.95	6.25	-8.53	85.86
245.	-928.72	638.44	778.93	23.05	15.17	4.79	-16.73	56.65
250.	-824.12	725.08	801.92	18.74	9.55	4.20	10.44	63.00
255.	-740.37	772.61	821.38	16.72	26.08	3.71	-29.44	32.67
260.	-640.07	851.25	835.01	13.87	31.27	1.39	16.60	23.92
265.	-551.92	1054.45	839.95	26.92	17.06	1.11	4.72	67.64
270.	-444.78	1149.52	846.08	19.49	16.14	1.20	-1.55	50.77
275.	-353.39	1246.02	851.17	11.45	35.21	0.79	-31.12	18.02
280.	-332.79	1463.49	855.17	3.26	34.19	0.94	6.20	5.45
285.	-297.47	1592.31	857.22	9.50	25.75	-0.71	4.43	20.26
290.	-240.57	1729.13	845.83	13.66	27.39	-3.26	4.64	26.51
295.	-160.58	1864.87	833.46	17.91	27.35	-1.09	5.42	33.22
300.	-57.28	1994.91	832.76	25.40	23.35	-0.05	5.21	47.40

D 01

GAI AIRPORT TRACK NO. = 55

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	29	13	212901	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2958.	333.	-2078.	746.	3620.	30480.	3.	7.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	50.	95.	95.	130.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	130.

(WORDS 3 THRU 10 NOT USED)

D 02

GAI AIRPORT TRACK NO. = 62

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	36	13	221108	1	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2062.	158.	-1719.	-816.	2691.	30480.	3.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	55. *	55.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	130.

(WORDS 3 THRU 10 NOT USED)

p 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1541.03	-594.36	229.24	-0.42	-20.03	-1.00	1.21	181.21
5.	1536.14	-749.39	224.24	-3.85	-47.83	-1.06	7.22	184.60
10.	1495.19	-977.42	218.18	-11.99	-42.92	-1.42	10.98	195.61
15.	1410.42	-1177.66	210.86	-23.35	-36.03	-1.06	18.88	212.94
20.	1256.15	-1330.89	206.89	-37.07	-24.48	-0.81	18.20	236.57
25.	1067.89	-1423.12	205.55	-36.52	-13.71	0.05	6.24	249.42
30.	888.41	-1479.87	204.50	-35.20	-8.48	-0.36	7.10	256.46
35.	713.18	-1504.84	202.05	-35.55	-2.82	-0.69	3.15	265.46
40.	534.47	-1517.72	197.64	-35.28	-1.80	-1.08	3.83	267.08
45.	363.63	-1506.81	191.57	-32.44	7.35	-1.29	13.07	282.76
50.	220.59	-1446.36	184.37	-24.64	16.65	-1.60	14.08	304.04
55.	122.01	-1340.88	175.76	-13.96	24.30	-2.04	14.40	330.12
60.	76.02	-1215.70	161.06	-6.34	25.75	-3.66	3.35	346.18
65.	42.51	-1083.54	142.72	-7.03	25.95	-3.63	0.62	344.85
70.	19.62	-957.53	124.27	-1.28	25.42	-3.71	6.48	357.13
75.	15.57	-831.75	106.15	-2.33	24.44	-3.54	-1.81	354.55
80.	-1.97	-709.31	88.65	-3.28	24.29	-3.60	2.99	352.32
85.	-6.31	-591.11	69.06	1.65	24.30	-3.98	3.88	3.87
90.	1.16	-461.46	50.63	0.88	25.92	-3.57	-2.43	0.62
95.	1.91	-338.98	35.98	0.56	24.20	-1.91	-0.18	1.32
100.	0.10	-212.65	27.07	-1.54	26.59	-2.10	-1.13	356.68
105.	-7.19	-93.14	15.97	-1.61	12.37	-2.19	-5.22	352.57

D 04

GAI AIRPORT TRACK NO. = 77

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	14	31	172416	2	207	1822	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7.	1749.	-2214.	-194.	2827.	30480.	0.	7.	10.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	10.	55.	55.	125.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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9.	285.
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(WORDS 3 THRU 10 NOT USED)

D 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1541.45	-1759.94	130.84	-21.06	-6.86	-0.34	1.38	251.95
5.	1381.29	-1809.52	129.11	-48.47	-13.95	-0.39	2.95	253.95
10.	1154.66	-1866.62	127.10	-43.59	-9.25	-0.28	3.22	258.02
15.	934.31	-1913.46	124.58	-42.45	-10.43	-1.51	4.28	256.20
20.	724.87	-1965.83	113.21	-42.92	-7.50	-1.72	12.56	260.09
25.	504.66	-1959.59	108.91	-43.92	10.31	-0.76	20.19	283.21
30.	314.32	-1877.26	104.16	-30.53	21.29	-1.03	17.92	304.89
35.	193.38	-1744.55	96.54	-18.76	33.48	-1.95	14.62	330.74
40.	108.09	-1565.16	86.44	-15.68	32.73	-2.39	1.03	334.40
45.	49.44	-1413.01	73.49	-8.95	31.96	-2.72	7.58	344.36
50.	12.07	-1236.00	59.40	-3.76	34.02	-2.09	6.34	353.69

D 06

GAI AIRPORT TRACK NO. = 92

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	31	31	205156	2	207	2432	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-177.	1382.	-1335.	-597.	1941.	30480.	0.	7.	7.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	40.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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4.

340.

(WORDS 3 THRU 10 NOT USED)

D 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1838.57	1005.23	268.37	0.92	-21.20	-1.94	-0.91	177.52
5.	1846.93	843.33	257.31	2.45	-45.72	-2.70	1.30	176.93
10.	1850.78	627.73	244.23	-1.04	-44.66	-2.46	3.90	181.33
15.	1841.15	397.06	232.35	-2.52	-45.34	-2.26	1.20	183.18
20.	1824.71	170.83	221.50	-4.49	-46.77	-2.11	2.61	185.49
25.	1797.75	-62.87	211.46	-5.51	-45.56	-1.88	0.61	186.90
30.	1766.64	-284.72	202.58	-7.80	-42.18	-2.05	5.78	190.48
35.	1715.61	-482.53	185.53	-12.13	-38.62	-4.47	4.25	197.43
40.	1646.39	-671.51	167.66	-16.67	-35.98	-2.38	9.51	204.86
45.	1542.63	-834.04	156.83	-24.01	-28.04	-2.30	11.00	220.57
50.	1412.44	-959.90	144.73	-27.57	-23.74	-2.49	5.73	229.26
55.	1266.42	-1062.71	131.78	-31.34	-16.59	-2.70	9.33	242.11
60.	1105.05	-1134.44	117.84	-32.90	-13.39	-2.86	2.30	247.85
65.	934.47	-1192.88	102.88	-34.95	-8.06	-3.17	9.96	257.01
70.	759.63	-1210.64	90.39	-34.69	0.39	-1.25	7.69	270.65
75.	588.25	-1200.25	87.42	-34.60	2.10	-0.56	-0.75	273.47
80.	410.30	-1186.32	83.71	-36.34	4.97	-0.83	7.98	277.79
85.	230.30	-1136.44	79.21	-34.32	15.54	-0.98	11.62	294.36
90.	77.60	-1043.83	73.93	-25.72	21.64	-1.13	16.21	310.08
95.	-3.63	-910.99	67.93	-5.97	30.05	-1.23	22.22	348.76
100.	-3.70	-753.82	60.91	3.02	32.24	-1.81	3.20	3.19
105.	9.53	-587.83	50.15	1.76	32.49	-2.23	-3.55	3.09
110.	9.67	-421.19	39.56	-1.40	33.28	-2.01	-1.98	357.59
115.	4.76	-263.65	29.30	-0.23	30.42	-2.34	1.94	359.56
120.	3.80	-114.63	15.86	-1.04	28.69	-2.80	-3.44	357.93
125.	-7.32	-16.31	2.10	-2.35	8.44	-2.74	-3.67	344.46

D 08

GAI AIRPORT TRACK NO. = 107

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	46	31	221018	2	207	1822	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2.	749.	-996.	-207.	1248.	30480.	0.	7.	2.	93.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	25.	25.	48.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	340.	

D 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1439.01	-1798.90	397.75	4.87	3.93	-0.13	-0.45	51.13
5.	1474.20	-1769.92	397.06	9.97	8.65	-0.16	-0.33	49.08
10.	1521.71	-1729.95	396.36	9.43	6.98	-0.11	1.48	53.48
15.	1567.91	-1697.67	395.79	8.89	6.27	-0.12	0.03	54.81
20.	1615.50	-1664.60	395.14	9.97	7.24	-0.13	-0.91	53.99
25.	1661.44	-1627.71	394.55	8.77	7.22	-0.12	-0.39	50.54
30.	1706.98	-1588.64	394.08	9.13	8.77	-0.05	-1.73	46.15
35.	1749.08	-1544.46	393.90	7.77	8.33	-0.06	0.39	43.02
40.	1788.83	-1506.21	393.58	8.57	7.28	-0.03	1.49	49.64
45.	1835.58	-1468.53	393.62	9.69	7.75	0.03	-0.13	51.34
50.	1881.99	-1430.36	393.83	9.02	7.56	0.06	-0.56	50.04
55.	1927.09	-1391.83	394.41	9.17	7.25	0.16	1.70	51.64
60.	1977.44	-1357.87	395.31	11.08	7.43	0.19	-0.15	56.17
65.	2020.92	-1326.91	396.27	4.74	3.39	0.20	-0.25	54.42

D 10

GAI AIRPORT TRACK NO. = 122

CALL	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	7	13	170035	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2590.	-1906.	4702.	6182.	6711.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED).

7. 165.

D 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2270.34	1988.41	116.81	21.30	-1.79	-0.49	2.09	94.79
5.	-2109.01	1971.57	114.68	48.22	-6.38	-0.14	2.27	97.54
10.	-1882.66	1937.54	116.10	43.72	-7.83	0.61	4.38	100.15
15.	-1659.77	1878.11	119.62	43.36	-16.68	0.79	14.36	111.04
20.	-1471.98	1761.33	123.88	29.73	-31.03	0.93	24.63	136.23
25.	-1361.63	1575.14	129.03	16.34	-41.52	1.01	13.08	158.52
30.	-1294.08	1363.69	134.00	12.18	-43.12	1.09	0.89	164.23
35.	-1232.50	1138.54	140.01	11.15	-47.16	1.23	6.76	166.70
40.	-1196.74	891.14	145.16	3.76	-50.95	0.72	6.81	175.78
45.	-1181.48	640.82	146.69	3.38	-49.86	-0.06	-2.51	176.12
50.	-1161.28	390.18	145.89	3.02	-49.34	-0.15	6.01	176.49
55.	-1157.38	146.28	145.10	-0.03	-48.67	-0.23	0.49	180.03
60.	-1152.66	-98.13	143.40	2.01	-49.51	-0.45	-2.00	177.67
65.	-1142.91	-346.35	140.77	0.91	-48.58	-0.61	2.01	178.93
70.	-1138.13	-589.06	137.42	2.62	-50.06	-0.69	-4.02	177.01
75.	-1118.21	-803.21	133.66	5.88	-29.89	-0.82	-5.86	168.87
80.	-1086.42	-995.56	129.60	0.04	-59.80	-0.78	21.13	179.96
85.	-1118.07	-1298.85	125.41	-2.85	-50.60	-0.96	-8.67	183.22
90.	-1093.48	-1520.18	120.61	12.84	-39.60	-0.88	-27.09	162.04
95.	-951.75	-1671.99	116.58	41.90	-19.38	-0.77	-34.53	114.83
100.	-733.11	-1707.63	113.28	41.90	5.40	-0.45	-21.97	82.65
105.	-530.12	-1650.70	111.53	40.77	13.93	-0.63	-4.40	71.14
110.	-335.62	-1569.77	106.06	75.15	19.16	-1.15	-9.45	62.08
115.	-169.69	-1465.94	99.30	30.09	21.59	-1.51	-3.60	54.34
120.	-29.47	-1341.48	92.50	24.99	33.53	-1.20	-25.41	36.70
125.	50.16	-1117.64	86.63	5.20	37.58	-1.28	-14.92	7.87

D 12

GAI AIRPORT TRACK NO. = 137

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	22	13	183619	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1210.	424.	-863.	3403.	3627.	2438.	1.	7.	2.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

D 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1179.59	180.50	145.11	-2.31	-20.54	-4.06	-0.39	186.42
5.	-1194.75	27.80	125.50	-3.36	-43.62	-3.49	-5.19	184.41
10.	-1180.51	-163.51	110.16	13.57	-35.04	-2.71	-27.25	158.83
15.	-1051.92	-326.57	97.21	33.68	-28.03	-2.63	-16.28	129.77
20.	-882.04	-450.66	83.20	33.18	-24.16	-2.96	4.17	126.06
25.	-729.53	-575.90	68.50	26.76	-24.03	-2.77	-0.34	131.92
30.	-587.20	-676.76	56.30	32.94	-14.97	-2.15	-16.90	114.44
35.	-411.63	-719.49	46.37	36.07	-1.90	-1.80	-13.34	93.02
40.	-227.84	-709.13	38.05	37.02	3.40	-1.64	-3.87	84.75
45.	-56.68	-667.46	29.94	29.07	18.38	-1.49	-29.62	57.69
50.	34.45	-515.85	23.51	5.99	36.64	-1.12	-28.37	9.28
55.	22.73	-337.97	18.76	-6.10	37.07	-0.75	-0.45	350.65
60.	8.64	-144.75	16.10	1.41	36.83	-0.45	7.26	2.19
65.	14.22	11.29	12.54	-0.96	22.65	-0.94	-3.83	357.56

D 14

GAI AIRPORT TRACK NO. = 152

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	38	13	203343	2	923	404	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1453.	-1200.	-864.	-130.	1694.	2438.	1.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

D 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3485.93	2171.67	485.28	-2.26	-18.45	1.99	-1.54	186.97
5.	-3501.24	2027.50	495.10	-4.02	-45.70	1.88	-0.91	185.03
10.	-3522.74	1802.43	503.87	-4.91	-44.20	1.60	1.64	186.34
15.	-3552.51	1565.03	511.20	-7.40	-49.73	1.38	3.16	188.46
20.	-3594.23	1325.39	518.06	-8.00	-46.11	1.41	-1.05	189.85
25.	-3630.69	1097.08	525.38	-8.54	-46.01	1.51	3.07	190.52
30.	-3682.69	859.08	533.03	-10.51	-48.87	1.56	0.75	192.14
35.	-3740.76	618.06	540.47	-14.29	-47.72	1.40	5.87	196.67
40.	-3821.85	375.57	546.97	-16.98	-50.41	1.21	0.01	198.61
45.	-3908.58	118.14	552.65	-18.08	-50.89	1.12	1.72	199.55
50.	-4000.70	-129.18	558.28	-19.40	-48.07	1.10	3.24	201.97
55.	-4099.68	-361.50	563.81	-18.50	-45.34	1.15	-1.65	202.20
60.	-4193.11	-593.81	569.79	-20.08	-47.45	1.19	2.47	202.94
65.	-4298.10	-828.14	575.02	-22.06	-45.78	0.88	2.38	205.72
70.	-4408.68	-1058.74	578.57	-20.63	-47.56	0.55	-4.69	203.45
75.	-4505.17	-1295.72	580.59	-19.05	-45.92	0.27	2.02	202.54
80.	-4603.42	-1517.66	581.74	-19.72	-43.57	0.25	0.42	204.35
85.	-4700.52	-1734.93	583.27	-19.58	-43.61	0.39	0.02	204.18
90.	-4800.39	-1955.57	585.86	-20.44	-44.84	0.61	0.66	204.50
95.	-4905.01	-2182.95	589.13	-20.78	-45.79	0.68	-1.47	204.41
100.	-5003.61	-2413.72	592.61	-19.11	-46.74	0.73	-1.73	202.23
105.	-5100.17	-2651.47	596.28	-19.51	-48.01	0.68	1.38	202.12
110.	-5202.24	-2889.17	599.06	-21.08	-46.92	0.52	0.88	204.19
115.	-5300.73	-3118.90	602.01	-18.23	-45.33	0.59	-3.53	201.91
120.	-5387.01	-3348.63	604.29	-16.86	-46.04	0.35	0.72	200.12
125.	-5473.77	-3572.74	606.10	-17.38	-44.46	0.34	-0.90	201.35
130.	-5555.34	-3800.54	607.19	-15.42	-46.88	0.14	-2.23	198.21
135.	-5634.79	-4037.41	607.76	-17.02	-46.97	0.02	3.05	199.92
140.	-5728.15	-4285.02	607.46	-19.16	-52.16	-0.05	-1.42	200.17
145.	-5788.18	-4455.10	608.06	-7.74	-22.30	0.19	-0.87	199.13

D 16

GAI AIRPORT TRACK NO. = 167

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	54	13	221453	2	207	2420	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1825.	-1098.	-1661.	348.	2474.	2438.	2.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	50.	50.	75.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.	185.
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(WORDS 3 THRU 10 NOT USED)

D 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	77.63	1380.75	133.86	5.50	18.26	1.81	9.43	16.76
5.	132.72	1513.90	142.92	25.23	34.95	1.76	26.56	35.82
10.	301.63	1628.97	150.62	37.74	14.59	1.42	16.79	68.87
15.	488.57	1683.37	158.39	37.61	3.54	1.60	14.69	84.62
20.	683.46	1668.25	166.00	39.91	-6.23	1.47	9.56	98.87
25.	881.94	1600.77	172.72	37.81	-25.08	1.23	28.32	123.56
30.	1028.92	1426.62	178.00	20.90	-42.11	0.82	17.36	153.60
35.	1133.26	1189.91	180.94	21.19	-50.86	0.37	4.47	157.38
40.	1210.88	931.98	181.42	9.12	-51.96	-0.16	14.81	170.04
45.	1227.31	674.12	180.53	-3.16	-50.49	-0.14	15.71	183.58
50.	1187.36	429.56	178.86	-7.57	-48.48	-0.61	-8.84	188.87
55.	1189.63	181.29	175.24	5.98	-49.70	-0.80	-10.11	173.14
60.	1219.79	-56.99	170.94	5.09	-45.23	-0.87	2.86	173.58
65.	1241.44	-270.63	166.40	4.27	-41.16	-1.01	-0.57	174.08
70.	1265.77	-475.36	160.36	6.01	-40.70	-1.43	-3.91	171.61
75.	1299.49	-673.57	152.30	5.59	-38.63	-1.73	7.63	171.76
80.	1286.60	-860.35	143.24	-13.67	-34.38	-1.88	26.97	201.69
85.	1172.73	-998.67	133.80	-29.02	-21.11	-1.89	17.80	233.97
90.	1010.79	-1081.29	124.07	-35.45	-11.89	-1.97	9.94	251.46
95.	826.69	-1128.77	114.69	-37.42	-8.48	-1.85	2.46	257.23
100.	637.07	-1164.17	105.38	-37.85	-5.05	-1.83	4.55	262.40
105.	447.68	-1181.95	95.58	-38.48	-2.88	-2.11	2.10	265.72
110.	257.68	-1182.88	86.33	-37.30	5.16	-1.46	15.73	277.88
115.	90.07	-1110.43	79.61	-24.63	23.78	-1.40	30.08	314.00
120.	29.48	-967.95	71.73	-5.50	31.05	-1.79	10.48	349.96
125.	4.98	-802.76	61.56	-2.17	34.53	-2.18	5.65	356.40
130.	5.47	-631.92	50.94	-0.14	34.04	-2.20	-1.81	359.77
135.	-1.63	-458.31	38.63	-1.44	34.29	-2.69	0.92	357.60
140.	-3.97	-284.32	24.79	-0.05	35.18	-2.69	0.44	359.93
145.	-5.57	-174.88	12.22	-0.27	13.90	-2.47	-0.46	358.87

305.	58.11	2146.72	830.20	8.38	43.94	16.22=0.79	-43.69	10.80
310.	-0.00	2366.29	825.53	-21.03	36.80	-1.11	-16.06	330.26
315.	-111.01	2550.17	819.68	-26.35	40.17	-1.11	-4.44	326.74
320.	-279.39	2755.08	814.52	-41.14	38.94	-0.96	-17.93	313.42
325.	-513.19	2928.98	814.43	-50.09	31.38	1.29	-9.48	302.06
330.	-773.53	3065.02	820.74	-55.94	20.78	0.48	-19.09	290.38
335.	-1070.44	3127.93	820.46	-60.91	6.38	-0.26	-12.08	275.98
340.	-1381.68	3139.64	817.18	-64.05	-4.15	-0.91	-16.55	266.29
345.	-1694.61	3076.49	814.97	-59.31	-18.54	-0.07	-14.97	252.64
350.	-1980.69	2957.56	814.83	-55.59	-30.16	0.00	-12.27	241.51
355.	-2249.90	2793.64	814.83	-53.20	-33.30	-0.01	-0.47	237.95
360.	-2510.90	2636.60	814.79	-50.44	-26.21	-0.03	9.70	242.54
365.	-2763.90	2523.99	814.85	-51.02	-23.73	0.12	-4.66	245.06
370.	-3016.71	2386.28	815.83	-50.00	-30.53	0.19	-7.12	238.59
375.	-3263.38	2220.34	818.13	-48.61	-35.94	1.02	-5.40	233.52
380.	-3501.40	2026.64	822.65	-46.32	-42.11	0.16	-10.97	227.72
385.	-3728.02	1802.91	820.51	-45.40	-42.90	-0.64	15.86	226.62
390.	-3956.99	1630.72	817.03	-45.57	-37.12	-0.82	-30.00	230.83
395.	-4197.96	1291.82	812.71	-50.12	-61.93	-0.85	42.84	218.99
400.	-4441.38	1262.44	808.56	-50.94	-6.20	-0.77	-19.59	263.06
405.	-4709.37	1069.49	804.84	-52.55	-40.90	-0.79	-7.51	232.11
410.	-4961.34	886.29	800.53	-46.62	-42.54	-1.01	-13.59	227.62
415.	-5097.67	727.35	793.82	-16.96	-21.69	-1.47	-9.23	218.02

E 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2938.65	-312.52	182.88	-3.53	18.49	0.76	5.11	349.18
5.	-2958.23	-168.31	186.41	-1.08	46.36	0.59	13.13	358.66
10.	-2928.84	58.98	188.53	12.34	42.81	0.15	16.06	16.08
15.	-2835.63	271.77	187.48	24.71	42.34	-0.52	11.12	30.27
20.	-2691.82	474.57	183.63	32.75	38.73	-0.97	11.59	40.21
25.	-2496.28	648.47	178.49	44.97	27.77	-1.07	23.43	58.30
30.	-2253.99	734.90	172.27	51.02	7.86	-1.47	18.32	81.25
35.	-1996.97	742.00	163.69	50.92	-5.62	-2.00	20.57	96.30
40.	-1763.58	646.20	152.79	40.23	-35.07	-2.26	34.48	131.08
45.	-1598.05	421.92	141.20	26.35	-48.93	-2.31	13.08	151.70
50.	-1487.24	179.63	131.45	20.30	-48.31	-1.58	5.95	157.21
55.	-1405.38	-68.94	124.74	10.97	-51.31	-0.86	9.61	167.93
60.	-1359.16	-319.66	123.39	7.80	-48.11	-0.04	3.99	170.79
65.	-1335.45	-535.04	122.94	3.33	-46.36	-0.05	0.74	175.89
70.	-1314.97	-784.52	123.09	2.78	-45.00	0.06	5.43	176.46
75.	-1312.30	-1003.07	124.28	2.25	-42.05	0.54	-9.89	176.94
80.	-1272.45	-1189.08	128.29	9.73	-36.96	0.94	1.92	165.26
85.	-1240.95	-1428.53	132.16	6.43	-53.84	0.50	5.92	173.20
90.	-1217.85	-1662.20	135.10	-0.09	-37.83	0.86	-1.86	180.13
95.	-1175.88	-1830.93	138.28	22.11	-32.70	0.26	-27.37	145.94
100.	-1028.12	-1975.84	139.65	34.12	-22.74	0.39	-15.32	123.68
105.	-844.91	-2057.78	141.73	37.36	-10.85	0.47	-14.69	106.19
110.	-664.09	-2074.98	144.63	35.55	3.67	0.58	-11.85	84.11
115.	-485.62	-2053.59	146.59	35.42	2.01	0.26	7.47	86.75
120.	-311.74	-2050.32	147.89	34.58	2.92	0.29	-9.89	85.18
125.	-139.81	-2004.34	149.42	33.79	14.72	0.26	-9.27	66.47
130.	24.99	-1925.61	149.73	31.98	11.60	-0.14	0.29	70.06
135.	177.04	-1839.96	148.82	29.79	33.25	-0.18	-19.39	41.86
140.	315.88	-1697.97	147.78	18.38	8.86	-0.25	18.44	64.27

E 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2062.34	-923.71	183.80	5.16	-21.03	-0.34	-1.19	166.21
5.	-2020.51	-1085.36	181.78	14.72	-49.11	-0.44	-6.83	163.31
10.	-1927.87	-1306.82	179.14	23.12	-39.61	-0.89	-15.45	149.73
15.	-1784.75	-1490.13	172.63	33.16	-31.69	-1.56	-12.24	133.70
20.	-1607.28	-1630.23	163.64	38.06	-26.04	-2.05	-12.44	124.38
25.	-1400.87	-1714.79	152.98	45.32	-5.29	-2.16	-24.09	96.66
30.	-1173.69	-1715.48	141.37	43.22	1.66	-2.45	1.34	87.79
35.	-960.49	-1714.75	129.60	41.37	-2.03	-2.35	-0.44	92.80
40.	-751.71	-1709.29	117.45	45.65	7.03	-2.42	-5.59	81.24
45.	-519.02	-1682.20	105.69	43.25	3.98	-2.22	-6.11	84.75
50.	-319.39	-1615.12	95.79	37.24	21.05	-1.83	-17.89	60.52
55.	-155.14	-1495.17	87.18	28.04	28.29	-1.55	-13.68	44.74
60.	-41.63	-1334.81	80.05	16.56	34.73	-1.39	-13.92	25.49
65.	20.08	-1162.02	72.88	10.86	32.75	-1.44	-0.16	18.35
70.	74.05	-1012.25	66.21	10.27	27.11	-1.21	2.88	20.74
75.	126.96	-892.38	59.88	10.65	20.96	-1.39	0.39	26.94
80.	158.11	-815.54	52.81	3.64	12.01	-1.39	-2.96	16.84

E 03

GAI AIRPORT TRACK NO. = 70

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	7	31	164958	1	115	1506	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
58.	2915.	-2553.	2084.	3903.	30480.	0.	7.	10.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	70.	70.	129.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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9.	285.
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(WORDS 3 THRU 10 NOT USED)

E 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1736.39	-1814.89	142.57	2.64	-18.59	0.24	4.22	171.93
5.	1748.27	-1956.63	143.70	-2.60	-42.27	0.21	21.17	183.51
10.	1662.61	-2132.52	144.66	-33.11	-26.07	0.14	36.05	231.78
15.	1475.84	-2209.41	144.95	-33.64	-4.91	-0.05	15.00	261.70
20.	1316.58	-2212.41	144.36	-33.23	2.05	-0.16	4.53	273.53
25.	1147.37	-2198.41	143.29	-34.33	1.61	-0.25	-5.25	272.68
30.	966.97	-2203.96	141.74	-37.67	-2.66	-0.36	-0.42	265.97
35.	784.05	-2206.90	139.73	-36.18	1.71	-0.46	4.29	272.71
40.	597.45	-2199.11	137.30	-36.44	0.88	-0.50	-3.30	271.38
45.	426.28	-2201.70	134.54	-34.47	-2.00	-0.61	-0.70	266.69
50.	241.80	-2197.06	131.21	-37.00	7.03	-0.73	17.99	280.76
55.	96.77	-2121.83	127.33	-17.70	21.84	-0.81	25.96	320.98
60.	54.58	-1999.36	122.99	-2.78	25.43	-0.97	8.97	353.76
65.	45.38	-1871.49	117.58	-1.99	25.61	-1.15	-2.91	355.56
70.	29.45	-1746.24	111.61	-3.75	24.67	-1.21	1.73	351.35
75.	22.89	-1619.16	105.68	0.87	23.87	-1.19	3.54	1.93
80.	25.02	-1492.84	99.69	-0.40	25.00	-1.16	-2.00	359.08
85.	22.36	-1368.80	94.02	-0.38	24.11	-1.16	0.08	359.09
90.	19.78	-1252.57	88.08	-0.26	22.27	-1.21	1.24	359.33
95.	21.31	-1143.32	82.21	-0.53	22.20	-1.14	-2.80	358.62
100.	12.19	-1031.82	74.46	-1.34	21.76	-2.03	1.84	356.47
105.	11.74	-924.30	65.60	-0.13	22.66	-1.63	0.25	359.68
110.	10.55	-799.32	55.53	0.40	26.54	-1.96	-0.48	0.87
115.	7.85	-667.85	48.72	-2.06	25.01	-0.93	-0.27	355.30
120.	4.53	-539.92	45.75	1.96	28.01	-0.17	-1.54	4.01
125.	1.88	-381.86	47.37	-6.54	34.03	0.81	9.07	349.12
130.	78.98	-266.60	53.56	58.14	3.06	1.61	55.31	86.99
135.	421.77	-280.75	64.29	56.74	2.47	3.05	-18.34	87.51
140.	684.67	-257.21	83.18	53.88	4.06	3.91	3.77	85.69
145.	957.37	-238.68	104.12	54.64	3.62	4.62	2.41	86.21
150.	1229.20	-223.54	126.27	54.18	3.54	4.21	-10.47	86.26
155.	1516.46	-193.83	147.52	58.16	-1.58	4.28	39.04	91.56
160.	1683.61	-361.43	166.87	4.89	-44.25	4.27	39.32	173.70

E 05

GAI AIRPORT TRACK NO. = 85

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	24	31	185846	2	0	0	2	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1148.	1892.	-3209.	1621.	3732.	30480.	0.	7.	6.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	90.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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4.

340.

(WORDS 3 THRU 10 NOT USED)

E 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (H/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1381.98	-596.77	254.97	-3.63	-20.61	1.65	-0.58	189.99
5.	1353.99	-758.89	263.03	-11.20	-50.40	1.47	11.26	192.53
10.	1263.05	-983.61	269.51	-25.04	-38.42	1.14	17.39	213.10
15.	1112.35	-1157.77	273.74	-36.49	-27.11	0.48	27.72	233.39
20.	894.07	-1223.58	275.81	-47.00	-4.34	0.52	13.38	264.73
25.	670.67	-1253.89	276.34	-42.39	-9.40	-0.78	-9.79	257.50
30.	460.98	-1300.54	270.35	-42.71	-3.57	-1.03	16.26	265.23
35.	247.51	-1302.73	265.49	-42.05	-5.76	-1.19	-19.77	262.20
40.	31.49	-1334.59	259.64	-42.15	22.73	-1.14	65.79	298.34
45.	-104.10	-1018.47	254.95	-13.75	24.49	-0.47	-60.58	330.69
50.	-171.39	-1199.99	251.73	-7.80	-15.67	-1.19	41.35	206.47
55.	-159.17	-1056.91	244.91	4.21	32.07	-1.35	56.08	7.47

E 07

GAI AIRPORT TRACK NO. = 100

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	39	31	212254	2	207	1822	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-707.	522.	-1874.	-555.	2195.	30480.	0.	7.	5.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

4. 340.

(WORDS 3 THRU 10 NOT USED)

E 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	749.11	-864.75	75.43	-16.86	-7.38	-0.15	4.38	246.36
5.	618.29	-915.26	74.72	-41.25	-12.40	-0.29	5.84	253.27
10.	424.08	-967.14	70.49	-33.25	-9.40	-1.05	0.34	254.20
15.	275.54	-995.68	67.47	-31.78	0.82	-0.60	15.72	271.47
20.	110.31	-956.24	60.27	-28.23	14.40	-2.07	19.29	297.02
25.	15.66	-857.43	49.97	-10.15	23.70	-2.01	20.82	336.82
30.	-1.38	-722.28	39.89	1.31	30.02	-2.03	7.31	2.50
35.	6.26	-580.45	29.83	0.79	26.72	-1.95	-2.63	1.70
40.	6.88	-429.06	20.27	-0.89	35.48	-2.11	-0.19	358.56
45.	11.46	-242.59	7.52	5.03	26.83	-2.63	11.91	10.61

E 09

GAI AIRPORT TRACK NO. = 115

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	54	31	225030	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (KM/SEC)	GRND WIND DIR (DEG)
4580.	7745.	-3493.	364.	8557.	30480.	0.	7.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

E 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1906.03	4702.37	343.74	-8.15	16.88	0.23	-0.05	334.23
5.	-1968.52	4831.72	344.01	-19.01	39.30	-0.14	0.22	334.19
10.	-2057.38	5016.25	344.49	-17.39	35.22	0.10	-1.28	333.72
15.	-2149.70	5190.70	343.59	-18.91	33.40	-0.36	-3.89	330.48
20.	-2251.42	5350.57	341.79	-21.91	31.60	-0.21	-1.84	325.26
25.	-2359.66	5513.94	341.28	-20.38	33.76	-0.17	4.37	328.88
30.	-2451.31	5685.61	340.89	-16.50	34.70	0.32	6.42	334.57
35.	-2515.05	5864.06	344.26	-8.88	36.42	0.58	6.61	346.29
40.	-2558.79	6051.85	345.60	-9.22	39.18	0.19	-1.01	346.75
45.	-2589.74	6182.00	345.20	-4.29	17.17	-0.26	-0.45	345.99

E 11

GAI AIRPORT TRACK NO. = 130

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	15	13	172757	2	207	1826	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1752.	31.	-1609.	443.	2387.	610.	1.	7.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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7.	165.
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(WORDS 3 THRU 10 NOT USED)

E 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1209.28	-534.12	147.36	5.18	-17.54	-1.69	-4.84	163.55
5.	-1161.05	-665.38	139.12	20.44	-39.30	-1.49	-18.15	152.52
10.	-1011.49	-820.12	131.98	38.72	-17.75	-1.47	-31.81	114.62
15.	-805.56	-860.74	124.75	41.72	-2.44	-1.42	-10.22	93.34
20.	-593.41	-855.23	117.22	42.76	3.95	-1.60	-5.10	84.73
25.	-380.95	-829.24	109.33	42.57	7.16	-1.42	-4.10	80.45
30.	-169.82	-781.79	103.22	41.15	11.33	-1.07	-7.18	74.61
35.	34.76	-704.07	99.07	41.93	19.83	-0.61	-7.59	64.69
40.	234.54	-584.52	96.23	33.34	30.69	-0.53	-25.66	47.37
45.	343.93	-392.80	94.18	12.63	42.62	-0.25	-18.24	16.50
50.	389.62	-177.75	94.21	6.40	44.33	0.29	-4.79	8.22
55.	411.15	50.83	96.77	2.79	46.31	0.68	-3.89	3.45
60.	418.79	283.01	100.89	0.93	45.87	1.02	-0.66	1.16
65.	423.83	509.27	107.18	0.62	45.44	1.46	-0.64	0.79
70.	422.26	736.93	115.37	-1.98	44.79	1.83	-5.99	357.47
75.	399.29	954.73	125.61	-5.22	42.92	2.25	1.20	353.07
80.	386.30	1162.36	138.19	-0.60	39.13	2.89	4.12	359.12
85.	385.29	1355.21	154.44	-0.40	39.13	3.46	-1.69	359.42
90.	378.70	1552.98	171.96	-1.85	40.16	3.61	-1.01	357.36
95.	367.98	1748.78	190.66	-3.08	37.27	3.76	-2.22	355.28
100.	349.45	1925.44	209.07	-3.83	32.74	3.67	-1.18	353.33
105.	327.44	2080.57	227.44	-5.31	30.76	3.60	-2.22	350.20
110.	298.62	2238.29	245.08	-5.18	31.95	3.51	2.82	350.80
115.	279.05	2399.10	262.68	-3.87	32.59	3.47	-1.19	353.22
120.	253.09	2561.78	278.44	-5.77	32.68	2.76	-0.92	349.99
125.	225.11	2731.16	291.14	-5.59	35.10	2.40	1.37	350.96
130.	200.27	2908.49	302.12	-4.66	35.42	2.05	0.15	352.50
135.	173.00	3085.29	312.17	-6.19	35.80	1.89	-3.89	350.19
140.	123.69	3277.07	320.81	-15.42	39.69	1.67	-10.64	338.77
145.	61.32	3402.99	329.82	-8.81	16.29	1.85	-4.50	331.59

E 13

GAI AIRPORT TRACK NO. = 145

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	31	13	191714	2	207	1816	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1212.	-1160.	-917.	-186.	1527.	2438.	1.	7.	3.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	185.	

E 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1449.25	-130.48	105.73	-0.81	-18.63	-0.20	-1.93	182.50
5.	-1452.36	-271.15	104.32	1.40	-42.44	-0.40	-6.88	178.11
10.	-1427.17	-468.30	102.42	8.33	-35.98	-0.45	-7.84	166.96
15.	-1376.66	-641.95	98.92	11.40	-34.51	-0.88	-3.50	161.72
20.	-1296.56	-810.12	94.65	21.86	-27.30	-0.81	-25.04	141.32
25.	-1199.78	-849.24	90.65	15.66	0.10	-0.80	-21.07	89.63

E 15

GAI AIRPORT TRACK NO. = 160

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	47	13	214638	1	115	1202	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1651.	-905.	-953.	191.	1913.	2438.	2.	7.	3.	265.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	28.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	185.	

E 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1756.76	348.22	174.97	12.96	-14.81	0.19	7.52	138.79
5.	-1666.28	226.91	175.89	23.28	-41.01	0.17	13.28	150.42
10.	-1581.00	14.65	176.58	10.93	-43.28	0.07	15.00	165.83
15.	-1559.85	-213.36	176.69	-3.03	-45.91	0.03	16.55	183.78
20.	-1602.32	-430.46	177.09	-11.27	-41.50	0.03	3.82	195.19
25.	-1655.72	-634.57	176.87	-10.74	-40.08	-0.04	-0.59	194.99
30.	-1708.00	-827.22	174.80	-9.71	-37.12	-0.90	1.90	194.66
35.	-1762.19	-1002.91	170.75	-12.89	-33.01	-0.55	0.60	201.33
40.	-1811.60	-1176.79	167.76	-4.47	-36.78	-0.83	-9.40	186.93
45.	-1825.03	-1342.04	163.50	0.27	-30.02	-0.60	-10.20	179.49
50.	-1785.50	-1484.24	160.35	12.97	-23.91	-1.01	-14.28	151.52
55.	-1692.96	-1585.44	153.34	25.21	-14.78	-1.56	-23.78	120.39
60.	-1517.11	-1622.66	145.87	40.35	-5.64	-1.49	-1.39	97.96
65.	-1398.79	-1649.28	138.77	16.37	-4.06	-1.01	-1.96	103.94
70.	-1258.43	-1659.26	134.44	30.38	2.73	-1.42	-11.35	84.86
75.	-1128.72	-1635.67	124.67	19.22	2.87	-1.85	2.42	81.50

E 17

GAI AIRPORT TRACK NO. = 175

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711213	3	31	193944	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-548.	1693.	-9140.	17.	9307.	30480.	0.	7.	3.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

7. 335.

(WORDS 3 THRU 10 NOT USED)

E 18

GAI AIRPORT TRACK NO. = 182

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	9	13	175709	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1724.	78.	-2383.	882.	2946.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	.70.	.70.	100.	100.	140.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

8. 180.

F 01

GAI AIRPORT TRACK NO. = 56

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	30	13	213254	1	0	0	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2301.	645.	-2913.	-780.	3719.	30480.	3.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	90.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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6.	130.
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(WORDS 3 THRU 10 NOT USED)

F 02

GAI AIRPORT TRACK NO. = 63

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711206	1	13	181104	1	115	1526	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1633.	79.	-1166.	468.	2010.	914.	3.	4.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	50.	50.	80.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

7. 155.

(WORDS 3 THRU 10 NOT USED)

F 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2914.50	2083.49	467.91	-25.07	-8.85	-5.53	-9.21	249.01
5.	2742.89	2003.12	440.39	-48.89	-35.57	-5.39	-29.27	233.96
10.	2547.87	1753.53	414.36	-29.10	-58.56	-4.94	-27.22	206.42
15.	2441.34	1443.20	392.49	-13.46	-64.02	-3.76	-15.62	191.87
20.	2399.83	1119.18	374.64	-5.15	-66.05	-3.51	-4.53	184.46
25.	2374.54	789.09	359.88	-5.30	-66.72	-2.20	0.90	184.54
30.	2346.79	455.18	352.01	-6.01	-64.13	-1.01	1.85	185.35
35.	2313.09	142.50	350.25	-7.64	-63.48	-0.12	0.82	186.86
40.	2276.66	-175.70	343.96	-5.76	-61.70	-2.12	-1.97	185.33
45.	2248.34	-471.04	335.60	-6.51	-58.27	-1.21	1.23	186.38
50.	2220.23	-768.23	329.67	-3.81	-59.15	-1.21	-5.64	183.69
55.	2213.52	-1063.62	323.88	0.84	-60.73	-1.10	-3.06	179.21
60.	2208.82	-1366.39	317.79	-6.08	-59.06	-1.36	16.15	185.87
65.	2134.81	-1638.89	310.60	-23.71	-48.96	-1.97	21.75	205.84
70.	1980.66	-1866.27	290.13	-36.05	-40.97	-6.06	14.90	221.34
75.	1791.17	-2038.12	262.68	-40.30	-30.01	-3.94	9.50	233.33
80.	1575.43	-2182.71	246.44	-43.78	-26.74	-3.40	3.64	238.58
85.	1359.69	-2306.65	227.83	-43.82	-24.38	-3.80	3.55	240.91
90.	1138.53	-2416.12	209.09	-42.27	-18.10	-3.80	3.95	246.82
95.	937.10	-2499.48	189.25	-42.42	-16.41	-4.03	5.22	248.86
100.	725.57	-2553.08	168.47	-37.56	-1.47	-4.41	18.53	267.76
105.	544.77	-2526.24	150.55	-36.50	10.03	-1.93	12.91	285.36
110.	387.07	-2447.47	145.85	-25.48	20.95	-0.81	12.76	309.43
115.	262.16	-2352.88	140.69	-25.98	25.27	-1.12	3.89	314.20
120.	150.54	-2192.86	134.43	-17.56	29.50	-1.38	11.72	329.23
125.	79.15	-2040.22	127.26	-10.02	28.16	-1.52	4.18	340.42

F 04

GAI AIRPORT TRACK NO. = 78

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	16	31	173338	1	115	1425	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-172.	1986.	-2901.	-277.	3518.	30480.	0.	7.	11.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	90.	90.	149.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

9. 285.

(WORDS 3 THRU 10 NOT USED)

F 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1147.54	1620.35	154.72	21.98	-1.96	0.94	4.52	95.10
5.	1316.15	1597.60	159.31	51.00	-14.06	1.06	23.09	105.41
10.	1535.71	1455.76	167.59	35.63	-40.78	1.81	29.34	138.86
15.	1683.91	1222.51	172.81	23.25	-51.58	0.59	15.24	155.74
20.	1774.82	942.91	176.57	14.27	-57.95	0.92	10.88	166.17
25.	1821.03	657.45	180.96	3.55	-57.22	0.84	9.98	176.45
30.	1833.54	363.53	185.73	4.02	-60.28	1.11	-5.32	176.18
35.	1858.54	61.59	192.17	4.47	-59.24	1.47	6.40	175.69
40.	1859.09	-227.06	200.78	-4.53	-57.11	2.05	2.92	184.53
45.	1855.76	-516.01	211.26	3.47	-57.65	1.91	-5.87	176.55
50.	1859.63	-799.45	217.70	0.04	-57.09	0.17	5.79	179.96
55.	1852.64	-1074.04	214.33	-2.62	-51.53	-0.82	-3.04	182.91
60.	1861.42	-1343.98	210.99	3.36	-58.40	-0.64	-3.17	176.71
65.	1875.86	-1637.13	207.47	2.76	-55.75	-0.77	1.33	177.17
70.	1886.51	-1917.44	203.34	1.94	-57.12	-0.90	0.78	178.05
75.	1891.26	-2186.22	198.32	-1.68	-50.03	-1.09	6.03	181.92
80.	1874.93	-2438.54	191.71	-2.22	-52.46	-1.77	-3.96	182.43
85.	1873.56	-2691.62	182.40	2.48	-50.32	-1.00	-2.37	177.17
90.	1870.37	-2952.93	186.56	-9.50	-52.59	1.85	20.28	190.24
95.	1798.39	-3184.39	194.89	-10.93	-28.94	1.57	2.96	200.69

F 06

GAI AIRPORT TRACK NO. = 93

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	32	31	205333	1	710	2808	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
66.	2116.	-7348.	-2449.	7664.	30480.	0.	7.	4.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 340.

F 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-605.59	-555.35	758.68	-7.24	-17.44	2.85	-1.26	202.54
5.	-661.95	-696.49	771.63	-15.22	-45.07	1.86	-9.28	198.66
10.	-706.20	-924.04	780.95	-2.53	-45.97	2.33	-13.50	183.15
15.	-695.46	-1163.78	793.98	8.45	-47.50	2.57	-16.04	169.91
20.	-618.21	-1381.54	807.03	18.78	-44.28	2.68	-7.45	157.02
25.	-500.06	-1605.97	817.94	31.22	-38.48	1.48	-20.88	140.94
30.	-324.47	-1760.27	826.73	37.22	-25.99	2.75	-13.74	124.93
35.	-119.49	-1854.84	842.56	44.96	-10.56	2.81	-19.84	103.22
40.	103.76	-1873.35	852.42	43.35	1.82	1.83	-12.31	87.59
45.	312.21	-1824.35	869.57	37.19	22.29	4.39	-31.55	59.07
50.	467.80	-1656.12	887.30	24.42	33.58	2.76	-7.52	36.02

F 08

GAI AIRPORT TRACK NO. = 108

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	47	31	221120	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2.	1852.	-2151.	-334.	2844.	30480.	0.	7.	2.	96.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	70.	70.	84.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 340.

F 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4579.62	363.75	671.95	13.45	-21.42	4.36	-1.16	147.87
5.	4682.30	203.74	693.82	31.27	-47.55	4.44	-0.80	146.67
10.	4832.19	-26.26	716.35	28.94	-45.28	4.53	1.24	147.42
15.	4976.93	-258.09	739.06	28.29	-46.09	4.57	1.85	148.46
20.	5112.51	-486.90	763.72	26.75	-45.78	5.42	-0.94	149.71
25.	5247.81	-707.34	791.87	27.07	-43.54	5.74	0.33	148.13
30.	5383.65	-931.11	821.19	28.03	-43.18	6.04	-3.96	147.01
35.	5533.18	-1142.62	852.24	31.26	-44.67	6.32	-1.58	145.01
40.	5699.89	-1364.80	884.10	36.11	-41.38	6.46	-6.43	138.90
45.	5883.91	-1575.12	916.88	36.95	-45.42	6.65	3.15	140.87
50.	6070.00	-1797.47	950.77	36.74	-40.82	6.81	-3.00	138.02
55.	6243.29	-1999.24	986.08	32.19	-42.18	7.81	6.89	142.65
60.	6403.16	-2211.27	1018.64	33.57	-40.07	2.25	-9.45	140.05
65.	6585.96	-2398.36	1008.08	38.57	-38.43	-3.59	1.19	134.90
70.	6784.14	-2609.70	992.75	41.30	-44.13	-3.01	-1.13	136.90
75.	7004.29	-2825.78	975.45	49.49	-43.20	-3.93	-9.25	131.12
80.	7288.70	-3063.83	956.07	56.00	-50.97	-3.31	11.43	132.31
85.	7530.52	-3314.06	932.16	48.49	-48.98	-9.17	-6.57	135.29
90.	7740.04	-3492.24	864.92	25.13	-17.69	-14.83	-8.23	125.14

F 10

GAI AIRPORT TRACK NO. = 123

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	8	13	170202	2	207	2718	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2001.	61.	-1188.	1741.	2659.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	98.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

7. 165.

(WORDS 3 THRU 10 NOT USED)

F 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1752.03	443.02	192.48	4.74	-18.03	-2.51	-0.75	165.26
5.	-1714.23	304.74	179.99	12.37	-43.14	-2.42	-1.46	164.00
10.	-1651.50	99.68	168.95	12.89	-37.38	-1.97	-2.70	160.98
15.	-1585.49	-85.71	160.06	12.89	-38.43	-1.62	1.37	161.46
20.	-1517.21	-282.69	152.14	15.63	-38.63	-1.51	-5.32	157.97
25.	-1430.49	-470.92	145.84	17.80	-37.52	-1.23	-1.87	154.62
30.	-1333.77	-653.39	138.39	22.77	-35.29	-1.51	-8.12	147.17
35.	-1208.57	-820.04	132.60	25.00	-30.52	-0.88	-5.23	140.68
40.	-1070.42	-968.26	128.80	31.00	-29.30	-0.65	-2.40	133.38
45.	-928.21	-1113.17	125.62	25.52	-30.27	-0.75	4.38	139.87
50.	-794.04	-1271.23	120.88	27.67	-31.62	-1.03	2.59	138.82
55.	-672.78	-1435.61	115.98	21.24	-34.14	-0.97	0.92	148.11
60.	-547.77	-1574.97	110.19	31.72	-18.21	-1.55	-27.67	119.86
65.	-363.04	-1604.08	102.06	38.99	10.23	-1.33	-37.15	75.29
70.	-204.00	-1470.40	94.31	21.46	35.59	-1.87	-19.59	31.09
75.	-105.75	-1299.51	84.69	23.13	36.28	-1.96	2.48	32.52
80.	9.44	-1091.15	75.14	17.02	32.22	-1.87	-2.01	27.84

F 12

GAI AIRPORT TRACK NO. = 138

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	23	13	184441	2	207	1604	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1296.	61.	-3087.	475.	3352.	2438.	1.	7.	3.	220.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	9.	0.	0.	0.	85.	85.	110.	110.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

F 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1211.96	-186.32	154.38	2.36	-13.85	0.03	0.33	170.33
5.	-1194.55	-292.16	154.28	4.64	-33.11	-0.24	2.71	172.03
10.	-1181.95	-454.16	152.60	-0.55	-31.23	-0.30	6.62	181.01
15.	-1193.56	-615.04	150.82	-1.05	-33.92	-0.52	-1.96	181.78
20.	-1193.83	-788.77	147.31	0.90	-34.18	-0.77	-8.04	178.50
25.	-1164.22	-912.43	143.80	6.41	-9.61	-0.67	-9.21	146.30

F 14

GAI AIRPORT TRACK NO. = 153

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	39	13	203925	2	207	1826	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2197.	-132.	-1107.	937.	2465.	2438.	1.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	65.	65.	95.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	185.	

F 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1650.54	190.97	156.20	7.71	-20.77	-0.79	-0.98	159.64
5.	-1591.85	34.94	152.26	18.99	-47.34	-0.84	-1.54	158.15
10.	-1500.46	-197.53	147.76	15.49	-44.97	-0.95	5.13	161.00
15.	-1430.89	-418.49	141.57	13.38	-43.70	-1.47	-2.37	162.98
20.	-1359.20	-630.28	134.65	16.14	-39.98	-1.37	2.67	158.02
25.	-1275.54	-843.64	126.47	16.62	-47.42	-1.87	-24.44	160.69
30.	-1094.67	-921.62	117.10	62.59	37.50	-1.93	-62.93	59.07
35.	-913.24	-740.57	107.20	3.22	12.30	-1.95	-19.85	14.66

F 16

GAI AIRPORT TRACK NO. = 168

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	55	13	221935	2	138	4073	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2524.	-1145.	-505.	4233.	4936.	2438.	2.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	125.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

F 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1693.33	17.12	448.85	-3.83	-23.84	0.90	0.80	189.14
5.	1662.15	-165.38	453.55	-10.14	-56.47	0.85	1.14	190.18
10.	1614.34	-435.19	456.56	-8.23	-50.46	0.41	-1.16	189.26
15.	1572.39	-687.67	457.75	-9.25	-51.28	0.10	0.33	190.22
20.	1531.28	-947.52	458.09	-6.59	-52.86	0.06	-3.60	187.10
25.	1499.19	-1215.36	457.75	-7.13	-53.73	-0.22	2.63	187.56
30.	1456.57	-1488.44	455.37	-10.11	-55.93	-0.77	2.43	190.24
35.	1404.11	-1773.39	450.86	-9.80	-58.22	-0.97	-2.34	189.56
40.	1356.43	-2061.26	445.02	-10.46	-55.56	-1.39	4.75	190.66
45.	1293.12	-2333.50	437.43	-14.20	-53.72	-1.57	1.63	194.81
50.	1227.24	-2594.74	430.14	-12.46	-51.52	-1.32	0.24	193.59
55.	1157.17	-2857.38	424.05	-14.63	-53.32	-1.10	0.26	195.34
60.	1088.45	-3125.42	419.42	-13.80	-54.53	-0.77	-1.22	194.21
65.	1018.62	-3405.14	416.08	-14.38	-56.84	-0.56	1.95	194.20
70.	939.01	-3691.80	413.22	-17.16	-57.93	-0.67	0.86	196.50
75.	854.68	-3981.36	410.48	-16.55	-57.10	-0.15	2.65	196.17
80.	759.89	-4258.18	413.11	-20.81	-54.07	0.96	3.28	201.05
85.	658.77	-4525.36	417.11	-20.43	-52.68	0.47	1.06	201.20
90.	555.70	-4783.54	417.91	-19.57	-50.87	0.04	-3.03	201.04
95.	465.63	-5038.94	419.91	-17.99	-51.66	0.83	1.95	199.20
100.	362.97	-5308.21	425.25	-20.86	-56.13	1.07	-3.40	200.38
105.	272.41	-5595.29	427.72	-17.54	-59.11	-0.12	-2.66	196.53
110.	186.55	-5895.37	427.91	-14.61	-59.69	0.59	-3.95	193.76
115.	118.47	-6185.38	429.17	-13.63	-55.43	-1.09	1.68	193.81
120.	49.99	-6451.11	418.59	-14.76	-52.43	-1.96	2.84	195.72
125.	-31.35	-6712.95	415.62	-18.05	-51.97	0.52	3.69	199.16
130.	-123.70	-6977.48	417.63	-16.09	-55.11	-0.03	-8.16	196.27
135.	-189.25	-7267.17	418.31	-11.95	-59.80	0.23	-3.99	191.30
140.	-244.25	-7566.59	402.34	-8.82	-59.75	-7.73	1.28	188.39
145.	-306.56	-7861.20	363.21	-19.68	-57.11	-5.83	8.58	199.01
150.	-380.13	-8134.16	340.68	-3.80	-52.63	-3.80	-18.79	184.13
155.	-395.00	-8395.04	326.63	-9.81	-52.52	-1.75	15.01	190.38
160.	-458.24	-8669.59	324.75	-9.09	-53.73	1.41	-5.66	189.61
165.	-508.26	-8946.30	325.27	-12.86	-58.54	-4.39	3.78	192.26
170.	-548.50	-9140.46	283.51	-5.29	-25.53	-9.05	-0.05	191.70

F 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1641.01	881.52	170.91	7.10	-30.30	-0.18	42.28	166.81
5.	-1698.13	735.44	169.41	-26.89	-37.84	-0.68	-14.01	215.39
10.	-1692.33	503.91	167.18	11.13	-38.26	0.04	4.53	163.78
15.	-1644.71	302.51	167.15	8.45	-41.63	-0.04	4.25	168.52
20.	-1610.46	84.30	166.76	5.78	-44.99	-0.11	3.99	172.68
25.	-1589.58	-150.73	166.00	3.11	-48.35	-0.18	3.74	176.32
30.	-1582.07	-402.58	164.88	0.43	-51.71	-0.25	3.50	179.52
35.	-1587.93	-671.24	163.39	-2.24	-55.08	-0.33	3.28	182.33
40.	-1607.16	-956.71	161.54	-6.31	-58.94	-0.47	-9.33	186.11
45.	-1618.65	-1259.57	160.47	1.50	-61.13	-0.20	-7.10	178.59
50.	-1615.24	-1538.93	158.17	-3.81	-49.59	-0.72	15.30	184.39
55.	-1642.88	-1763.89	153.24	4.27	-39.16	-1.21	-34.29	173.78
60.	-1527.79	-1929.75	146.34	27.61	-31.78	-1.56	5.45	139.01
65.	-1440.18	-2099.44	137.44	17.05	-35.10	-1.98	-14.92	154.09
70.	-1255.43	-2246.87	127.75	49.09	-21.05	-1.85	6.76	113.21
75.	-1021.40	-2329.53	118.86	45.29	-13.52	-1.73	7.62	106.62
80.	-806.36	-2374.53	110.52	41.49	-5.99	-1.62	8.59	98.21
85.	-610.31	-2381.88	102.74	37.69	1.34	-1.51	9.56	87.66
90.	-433.25	-2351.57	95.53	33.89	9.07	-1.40	10.35	75.01
95.	-275.19	-2283.61	88.86	30.09	16.60	-1.29	10.68	61.11
100.	-136.11	-2178.00	82.76	26.02	26.82	-1.20	-12.05	44.13
105.	-120.09	-2059.64	77.58	20.21	20.20	-1.01	1.36	45.01
110.	60.28	-1960.06	71.61	10.21	25.35	-1.41	-20.97	21.95
115.	77.03	-1774.67	64.43	-2.17	46.72	-1.30	-11.04	357.34
120.	56.97	-1525.17	59.06	-4.25	50.43	-0.91	1.05	355.18
125.	37.49	-1274.94	55.37	-3.79	50.17	-0.48	-0.44	355.68
130.	18.90	-1024.72	53.20	-3.56	49.38	-0.74	3.40	355.88
135.	1.06	-771.14	48.35	-3.68	53.40	-0.92	-13.71	356.06
140.	-10.42	-578.18	42.06	0.06	10.84	-1.62	37.08	0.32
145.	-3.43	-606.76	34.25	2.09	-5.05	-1.46	-22.31	157.54
150.	7.00	-535.21	27.04	0.86	22.86	-1.45	-16.04	2.15

G 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2170.76	-780.10	224.37	-3.50	-23.39	0.47	-0.69	188.51
5.	-2196.15	-958.25	226.93	-7.42	-54.56	0.50	-0.74	187.75
10.	-2228.79	-1214.69	226.11	-5.29	-47.59	-0.84	-2.18	186.34
15.	-2249.73	-1453.67	224.47	-4.24	-47.51	0.53	-1.23	185.10
20.	-2266.31	-1690.67	227.61	-0.81	-48.46	0.25	-2.34	180.95
25.	-2278.30	-1929.80	226.05	-2.95	-48.38	-0.39	3.02	183.49
30.	-2291.28	-2168.28	225.58	-4.53	-44.02	-0.40	-5.52	185.87
35.	-2269.71	-2399.11	221.36	13.74	-47.53	-0.90	-20.39	163.88
40.	-2169.84	-2617.17	216.25	30.32	-40.50	-1.37	-23.09	143.15
45.	-1971.79	-2796.97	209.49	43.30	-30.04	-0.87	-14.53	124.15
50.	-1773.73	-2899.57	205.89	38.23	-9.84	-1.38	-20.80	104.43
55.	-1563.66	-2910.55	194.75	44.34	2.09	-2.49	-6.55	87.40
60.	-1345.82	-2897.69	184.17	43.02	3.27	-1.68	-0.89	85.67
65.	-1133.46	-2808.22	174.56	41.75	4.48	-2.39	-1.69	83.88
70.	-923.91	-2354.42	163.85	42.36	3.78	-1.87	2.79	84.90
75.	-714.05	-2839.42	153.32	41.38	3.76	-2.33	-2.98	84.80
80.	-511.83	-2813.08	141.39	38.99	5.99	-2.37	-1.58	81.27
85.	-325.71	-2780.55	130.77	35.83	8.54	-1.84	-6.51	76.59
90.	-155.20	-2717.54	122.74	31.31	16.53	-1.41	-13.76	62.17
95.	-27.07	-2607.95	116.82	18.36	27.88	-0.89	-18.99	33.37
100.	44.72	-2458.01	113.56	13.47	28.84	-0.46	2.83	25.03
105.	114.29	-2328.71	112.74	13.77	25.51	0.08	-1.45	28.36
110.	179.42	-2196.82	114.00	12.61	23.40	0.56	3.41	28.33
115.	242.63	-2105.82	118.92	12.70	14.32	1.39	6.50	41.56
120.	306.66	-2053.54	126.66	12.75	7.80	1.53	3.59	58.55
125.	371.06	-2014.64	133.95	12.73	9.65	1.43	-3.64	52.85
130.	433.63	-1966.70	141.16	12.98	5.85	1.43	7.44	65.75
135.	498.96	-1943.98	147.87	12.48	6.93	1.28	-7.48	60.95
140.	555.95	-1889.71	154.19	10.02	15.20	1.22	-8.13	33.39
145.	604.90	-1805.83	160.13	11.04	12.40	1.17	9.74	41.70
150.	644.75	-1782.44	166.01	5.34	2.52	1.18	4.77	64.71

G 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1633.33	338.44	120.22	13.13	-19.59	-0.44	0.43	146.17
5.	-1532.29	186.97	117.93	30.87	-47.58	-0.47	1.90	147.02
10.	-1383.75	-46.17	115.71	29.14	-44.75	-0.47	-2.74	146.93
15.	-1232.45	-263.27	112.98	30.35	-42.08	-0.60	-0.32	144.20
20.	-1088.83	-478.81	109.57	26.40	-45.23	-0.82	8.28	149.72
25.	-960.12	-722.85	104.90	28.22	-47.96	-0.98	-6.28	149.53
30.	-833.73	-909.21	99.43	20.70	-31.22	-1.47	-4.84	146.46
35.	-683.55	-1066.38	89.59	41.86	-27.04	-2.16	-26.09	122.86
40.	-448.52	-1153.90	79.26	49.03	-9.38	-2.01	-22.47	100.83
45.	-207.86	-1143.04	68.89	48.69	17.42	-2.16	-21.95	70.31
50.	24.42	-1023.89	57.72	30.75	29.82	-2.37	-41.67	45.87
55.	60.47	-785.21	45.35	1.17	57.01	-2.40	-9.28	1.17
60.	77.29	-525.95	34.54	-3.10	48.02	-2.00	-13.50	356.31
65.	30.81	-290.19	24.99	-10.07	49.03	-1.76	2.64	348.40
70.	0.67	-40.38	19.01	-1.53	46.98	-0.57	10.90	358.13
75.	7.08	187.09	16.05	0.81	52.81	-0.88	-5.95	0.88
80.	-10.95	454.01	10.26	-5.22	37.67	-1.27	-7.28	352.11

G 03

GAI AIRPORT TRACK NO. = 71

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	8	31	165550	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2990.	3508.	-1560.	401.	3901.	30480.	0.	7.	10.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	285.	

G 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1944.58	-886.26	116.63	0.77	-25.67	1.62	-0.56	178.28
5.	1950.80	-1083.04	124.92	3.33	-60.10	1.98	-4.17	176.83
10.	1974.64	-1370.57	131.12	4.32	-55.39	-0.83	2.60	175.54
15.	1985.69	-1653.02	123.79	0.64	-56.58	-0.44	2.68	179.35
20.	1985.55	-1922.95	117.50	-1.73	-52.36	-2.96	5.18	181.89
25.	1962.50	-2182.12	100.87	-6.06	-50.52	-3.30	3.93	186.84
30.	1914.41	-2431.31	83.72	-17.72	-48.54	-3.80	22.94	200.05
35.	1766.20	-2649.98	64.98	-39.33	-38.55	-2.41	23.33	225.57
40.	1550.89	-2800.54	63.04	-43.89	-19.40	-0.61	20.59	246.15
45.	1337.22	-2853.42	46.75	-42.67	-5.30	-3.99	8.90	262.92
50.	1119.30	-2871.66	37.49	-44.29	-1.74	-0.98	2.24	267.75
55.	909.14	-2881.10	29.16	-39.25	-3.46	-1.15	-3.52	264.97
60.	691.53	-2900.25	28.63	-48.83	-1.60	0.18	7.38	268.13
65.	485.18	-2889.32	28.50	-34.59	5.53	-0.24	9.38	279.09
70.	299.34	-2842.53	29.54	-38.01	11.54	1.18	1.63	286.89
75.	110.26	-2783.49	27.04	-36.56	14.03	-3.53	9.34	290.99
80.	-50.57	-2684.87	12.51	-29.60	26.29	-0.81	17.19	311.61
85.	-166.02	-2521.72	13.10	-9.94	37.67	0.95	32.02	345.22
90.	-145.06	-2331.90	20.28	12.39	36.00	1.38	13.85	18.99
95.	-74.99	-2154.87	30.31	15.78	36.83	2.66	-0.27	23.19
100.	-3.83	-1966.17	42.83	9.51	38.05	2.33	-12.86	14.04
105.	18.73	-1771.18	54.39	3.01	39.13	1.96	0.19	4.39
110.	41.80	-1582.52	58.50	4.59	36.76	0.46	-2.17	7.12
115.	47.44	-1402.69	65.65	-2.81	35.31	1.60	-8.71	355.44
120.	22.65	-1226.45	70.18	-5.61	34.58	0.66	-1.04	350.78
125.	0.03	-1064.51	67.74	-2.39	30.27	-2.06	8.17	355.49
130.	9.16	-908.38	56.04	3.10	33.23	-2.44	-1.66	5.32
135.	7.12	-745.75	43.10	-2.02	31.32	-2.47	-2.77	356.31
140.	0.93	-587.95	30.39	-0.96	33.00	-2.95	1.39	358.34
145.	-1.28	-403.46	15.74	0.26	39.33	-2.78	3.59	0.39

G 05

GAI AIRPORT TRACK NO. = 86

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	25	31	191618	2	207	1822	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2437.	3284.	-979.	452.	3431.	30480.	0.	7.	6.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

4. 340.

(WORDS 3 THRU 10 NOT USED)

G 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2115.26	-2448.60	388.50	-6.92	-22.86	1.25	5.16	196.85
5.	2055.95	-2616.99	394.75	-21.23	-50.39	1.23	6.50	202.85
10.	1944.36	-2865.08	400.89	-20.26	-47.96	1.24	-4.25	202.90
15.	1856.39	-3101.20	407.12	-16.77	-47.13	1.54	-2.11	199.58
20.	1773.24	-3341.90	417.06	-17.38	-49.58	2.60	2.42	199.32
25.	1675.70	-3593.86	434.45	-19.83	-50.53	3.76	-0.16	201.42
30.	1582.09	-3844.09	452.87	-18.28	-49.30	3.72	-0.76	200.34
35.	1493.85	-4085.73	471.84	-16.25	-47.23	3.78	-1.36	198.99
40.	1411.88	-4317.85	490.89	-17.73	-45.93	4.16	4.30	201.11
45.	1314.74	-4548.16	510.69	-20.68	-46.40	1.83	-0.12	204.02
50.	1221.46	-4774.59	499.55	-16.33	-44.08	-4.50	-2.52	200.33
55.	1134.31	-4999.64	478.44	-19.92	-46.65	-4.13	3.89	203.13
60.	1031.73	-5237.34	456.87	-19.47	-48.18	-4.47	-4.36	202.00
65.	937.61	-5493.23	433.78	-19.64	-53.51	-4.75	1.32	200.15
70.	836.41	-5749.80	409.42	-19.52	-49.62	-4.99	0.47	201.47
75.	738.79	-5995.95	384.06	-19.74	-48.17	-5.17	0.81	202.29
80.	639.49	-6227.66	356.12	-21.50	-44.63	-5.67	7.06	205.73
85.	519.23	-6444.65	343.61	-24.77	-42.73	1.41	-2.51	210.10
90.	411.62	-6662.13	355.01	-18.63	-43.70	1.98	-1.51	203.09
95.	305.57	-6874.35	363.99	-23.51	-42.03	1.80	3.07	209.22
100.	191.71	-7094.20	373.17	-24.92	-48.35	1.85	-1.80	207.27
105.	75.39	-7323.88	382.41	-13.50	-29.16	1.85	-2.02	204.85

G 07

GAI AIRPORT TRACK NO. = 101

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	40	31	213141	2	923	412	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1089.	758.	-2157.	-444.	2439.	30480.	0.	7.	3.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	340.	

G 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1671.55	-333.68	179.41	3.37	-24.33	-2.01	-1.09	172.11
5.	1698.19	-518.24	172.12	9.31	-55.12	-0.31	-2.95	170.41
10.	1746.59	-773.07	170.39	8.91	-48.10	-0.63	0.23	169.51
15.	1793.89	-1019.12	166.17	10.83	-49.77	-1.05	-2.75	167.73
20.	1844.28	-1265.40	160.73	6.52	-48.33	-1.07	11.98	172.32
25.	1835.22	-1497.25	154.67	-10.71	-43.98	-1.42	21.50	193.69
30.	1737.42	-1702.10	145.82	-29.36	-38.36	-2.26	19.89	217.43
35.	1560.08	-1875.90	135.31	-38.37	-29.42	-1.03	12.85	232.52
40.	1361.01	-1996.56	135.73	-41.00	-20.33	0.33	8.71	243.62
45.	1150.69	-2079.63	135.75	-43.46	-11.87	-0.16	11.10	254.72
50.	931.27	-2119.26	134.62	-43.15	-5.24	-0.33	4.36	263.08
55.	717.95	-2140.53	132.42	-43.36	-3.61	-0.55	1.45	265.24
60.	497.64	-2151.35	128.71	-43.79	-0.14	-0.92	7.82	269.81
65.	286.95	-2123.13	124.03	-39.52	13.32	-0.89	18.67	288.62
70.	111.61	-2020.69	119.83	-29.48	26.82	-0.84	21.45	312.29
75.	18.05	-1863.08	114.95	-7.66	34.97	-1.13	22.32	347.64
80.	4.92	-1680.51	108.95	-0.69	33.52	-1.25	0.81	358.82

G 09

GAI AIRPORT TRACK NO. = 116

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	1	13	163325	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3763.	-2753.	-896.	1813.	4214.	610.	0.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	165.	

G 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2001.09	1740.87	164.48	11.02	-18.23	0.93	0.68	148.86
5.	-1916.87	1599.58	169.13	25.62	-44.39	0.97	1.37	150.01
10.	-1801.92	1386.01	174.46	19.29	-41.32	1.15	9.55	154.98
15.	-1727.40	1158.51	180.10	10.72	-49.90	1.01	9.37	167.88
20.	-1678.21	902.26	184.22	10.40	-51.19	0.68	-1.34	168.51
25.	-1629.95	649.34	187.14	7.83	-50.61	0.46	3.61	171.20
30.	-1594.43	398.04	188.27	6.75	-49.19	-0.00	0.96	172.19
35.	-1565.68	152.85	187.54	5.30	-49.79	-0.25	1.20	173.92
40.	-1540.45	-101.62	185.85	4.03	-51.06	-0.54	2.47	175.49
45.	-1528.10	-350.97	181.18	0.89	-48.99	-1.18	4.16	178.95
50.	-1525.46	-594.23	175.03	3.43	-46.97	-1.44	-10.94	175.82
55.	-1470.93	-809.42	166.17	18.03	-39.61	-1.94	-20.18	155.53
60.	-1342.59	-982.63	156.14	31.77	-27.49	-2.12	-17.89	130.87
65.	-1171.39	-1094.25	144.82	37.00	-19.77	-2.35	-10.34	118.12
70.	-977.83	-1161.86	132.62	39.05	-5.55	-2.55	-15.15	98.08
75.	-779.48	-1175.22	118.98	40.96	-2.66	-3.07	1.55	93.72
80.	-573.59	-1187.69	102.65	40.79	-0.39	-3.01	-6.08	90.55
85.	-374.92	-1174.77	86.97	38.69	5.61	-3.66	-7.39	81.75
90.	-197.74	-1126.96	68.93	30.06	14.76	-3.35	-16.88	63.84
95.	-35.29	-1012.57	52.34	37.49	22.21	-3.35	8.74	59.36

G 11

GAI AIRPORT TRACK NO. = 131

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	16	13	173108	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1920.	22.	-1811.	1486.	2646.	610.	1.	7.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	125.	125.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	165.	

G 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1296.35	474.56	153.32	2.26	-19.82	0.02	2.55	173.49
5.	-1282.70	320.95	153.37	3.34	-48.02	-0.02	-0.12	176.02
10.	-1260.86	95.84	153.49	5.41	-40.98	0.08	-1.97	172.49
15.	-1237.91	-108.70	153.56	3.11	-41.04	-0.08	3.16	175.67
20.	-1224.32	-312.84	153.96	3.35	-40.97	0.38	-1.18	175.32
25.	-1208.75	-512.84	156.89	2.48	-38.71	0.67	1.43	176.33
30.	-1193.92	-712.42	160.20	3.28	-40.72	0.55	-4.50	175.40
35.	-1168.02	-899.19	161.55	6.56	-35.96	0.08	4.17	169.65
40.	-1163.11	-1113.66	162.12	-3.49	-47.30	0.13	6.75	184.21
45.	-1170.59	-1333.49	162.60	0.62	-42.99	0.06	-4.52	179.17
50.	-1168.88	-1552.44	163.05	-1.52	-42.98	0.18	2.85	182.02
55.	-1172.96	-1769.15	163.93	1.54	-44.15	-0.06	-3.89	178.01
60.	-1165.71	-1987.90	161.77	0.98	-43.03	-0.60	0.40	178.70
65.	-1156.42	-2198.80	159.26	2.16	-42.22	-0.40	-0.86	177.07
70.	-1148.09	-2410.54	158.48	1.81	-40.64	0.10	2.19	177.45
75.	-1145.57	-2607.31	158.76	-0.22	-39.12	-0.06	-3.29	180.32
80.	-1114.06	-2794.01	158.19	15.84	-34.83	-0.13	-25.59	155.55
85.	-983.13	-2940.99	157.65	34.30	-22.17	-0.11	-21.62	122.88
90.	-798.98	-3020.65	156.49	38.61	-12.24	-0.38	-7.27	107.59
95.	-595.83	-3071.73	153.99	40.69	-7.07	-0.64	-6.96	99.86
100.	-398.65	-3086.92	149.79	40.47	1.52	-0.97	-13.80	87.85
105.	-200.90	-3033.12	144.82	35.80	22.59	-1.05	-29.14	57.75
110.	-69.47	-2873.69	139.91	13.53	37.21	-0.83	-24.92	19.99
115.	-30.97	-2680.01	136.24	7.55	39.54	-0.68	1.31	10.81
120.	5.28	-2479.92	132.85	4.68	41.80	-0.72	-6.86	6.39
125.	19.36	-2270.69	126.86	3.12	39.51	-1.92	1.95	4.52
130.	37.30	-2080.78	115.53	3.04	40.39	-2.28	-2.44	4.30
135.	49.54	-1864.02	105.60	3.22	41.62	-1.69	2.15	4.42
140.	60.09	-1653.15	97.56	-4.69	44.51	-1.59	-18.05	353.99
145.	8.78	-1442.36	89.54	-6.46	39.11	-1.62	12.00	350.62
150.	11.26	-1224.35	81.73	3.41	51.28	-1.44	5.38	3.89
155.	29.32	-980.50	75.25	3.46	44.30	-1.24	-1.30	4.67
160.	39.68	-789.39	68.44	0.66	24.88	-1.45	-1.60	1.52

G 13

GAI AIRPORT TRACK NO. = 146

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	32	13	200521	2	207	2726	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1409.	165.	-1935.	-293.	2398.	2438.	1.	7.	4.	205.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	60.	60.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	185.	

G 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2196.59	936.84	160.07	18.56	-4.64	0.14	0.88	104.05
5.	-2056.18	901.33	160.65	42.02	-11.74	0.08	0.48	105.61
10.	-1858.76	845.01	161.45	37.28	-10.92	0.28	6.17	106.33
15.	-1677.87	755.87	162.94	34.23	-26.50	0.20	18.57	127.75
20.	-1524.35	597.95	163.18	26.81	-35.17	-0.04	12.99	142.69
25.	-1415.35	401.98	162.53	16.43	-42.38	-0.25	11.99	158.81
30.	-1350.15	191.82	161.03	10.21	-41.74	-0.27	6.21	166.26
35.	-1315.58	-14.70	159.75	4.29	-40.33	-0.37	4.64	173.93
40.	-1297.62	-216.08	156.79	3.14	-40.04	-0.68	-0.24	175.52
45.	-1278.23	-412.27	154.44	5.57	-38.73	-0.34	-4.31	171.81
50.	-1247.46	-602.98	151.01	5.47	-38.62	-1.13	4.42	171.95
55.	-1217.77	-793.38	144.72	12.43	-30.01	-1.26	-24.91	157.50
60.	-1104.17	-916.10	137.91	19.26	-32.42	-1.46	12.90	149.29
65.	-1022.10	-1065.97	128.75	25.77	-17.16	-2.50	-29.78	123.66
70.	-865.74	-1107.08	114.78	32.62	0.10	-2.77	-18.48	89.82
75.	-701.62	-1070.26	100.75	32.63	10.43	-2.83	-1.69	72.27
80.	-534.56	-1031.22	86.36	35.42	5.04	-3.14	4.35	81.91
85.	-381.30	-999.32	69.47	21.00	10.65	-3.22	-12.90	63.11
90.	-270.57	-933.56	55.78	29.83	13.97	-2.80	5.87	64.90
95.	-137.08	-870.41	38.38	16.63	9.04	-3.76	-2.46	61.46

G 15

GAI AIRPORT TRACK NO. = 161

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	48	13	214828	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1339.	22.	-918.	233.	1630.	2438.	2.	7.	3.	265.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	85.	85.	115.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.

185.

(WORDS 3 THRU 10 NOT USED)

G 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2484.20	4232.59	283.17	4.26	-20.26	-4.11	1.04	168.12
5.	-2453.01	4073.65	262.77	8.47	-49.93	-3.91	4.98	170.37
10.	-2434.35	3837.72	244.32	-2.66	-44.33	-3.50	15.72	183.44
15.	-2474.84	3611.89	227.66	-10.67	-44.91	-3.04	1.81	193.37
20.	-2516.08	3396.60	212.91	-4.96	-42.09	-3.00	-7.76	186.72
25.	-2520.18	3182.20	199.65	3.69	-43.68	-2.38	-16.54	175.77
30.	-2450.46	2991.94	189.01	26.36	-29.04	-1.80	-25.72	137.77
35.	-2302.02	2856.70	181.78	28.80	-29.41	-1.13	6.23	135.60
40.	-2154.98	2705.60	177.73	30.61	-29.82	-0.56	-2.52	134.25
45.	-2000.08	2553.74	175.71	31.15	-30.73	-0.20	-0.32	134.61
50.	-1851.87	2403.18	175.50	26.33	-31.35	0.03	12.68	139.98
55.	-1751.00	2218.85	175.63	14.60	-41.09	0.07	12.67	160.44
60.	-1690.01	2014.68	176.62	9.74	-41.37	0.32	5.01	166.75
65.	-1654.25	1804.45	178.09	4.95	-42.16	0.24	4.30	173.30
70.	-1631.38	1588.28	179.65	5.82	-42.59	0.43	-2.91	172.22
75.	-1601.70	1381.14	182.11	4.32	-42.91	0.52	3.87	174.26
80.	-1582.72	1158.72	184.82	4.92	-44.34	0.57	-2.94	173.66
85.	-1552.75	942.28	187.83	6.59	-42.40	0.64	-2.49	171.16
90.	-1513.18	732.27	190.79	8.92	-41.75	0.54	-1.12	167.94
95.	-1470.88	525.06	195.45	8.10	-40.87	0.49	-0.34	168.80
100.	-1426.49	330.36	195.10	10.07	-36.36	0.15	-3.57	164.52
105.	-1375.92	158.34	195.39	9.75	-32.93	-0.02	0.40	163.50
110.	-1328.62	-4.41	194.96	8.74	-33.26	-0.14	1.02	165.28
115.	-1281.92	-171.78	193.95	10.90	-32.05	-0.23	-4.30	161.22
120.	-1221.49	-328.82	192.22	13.88	-33.62	-0.56	-1.79	157.57
125.	-1152.41	-487.76	188.58	9.02	-20.18	-0.81	-0.37	155.92

G 17

GAI AIRPORT TRACK NO. = 176

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711213	4	31	194422	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
5.	2030.	-1973.	1319.	2841.	30480.	0.	7.	3.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	100.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	335.	

G 18

GAI AIRPORT TRACK NO. = 183

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	10	13	181545	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1906.	61.	-1787.	2015.	2787.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	100.	100.	143.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

H 01

GAI AIRPORT TRACK NO. = 57

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	31	13	213736	1	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3618.	164.	-2680.	421.	4523.	30480.	3.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	120.	120.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	130.

(WORDS 3 THRU 10 NOT USED)

H 02

GAI AIRPORT TRACK NO. = 64

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711206	2	13	191402	1	207	2306	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1567.	-190.	-1015.	363.	1870.	914.	3.	0.	2.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	60.	60.	80.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 190.

H 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	540.55	-98.98	656.94	-25.65	1.52	-1.57	-10.11	273.39
5.	344.73	-99.67	648.20	-60.36	-8.75	-2.43	-12.05	261.75
10.	25.51	-129.90	633.18	-65.39	7.33	-3.15	-36.22	276.40
15.	-262.55	-29.09	620.83	-50.99	21.80	-1.78	-7.98	293.15
20.	-532.96	24.87	611.82	-55.64	6.73	-2.11	-2.83	276.90
25.	-791.23	83.67	601.81	-49.92	12.49	-1.22	3.63	285.12
30.	-1045.65	142.90	600.58	-50.21	11.98	-0.22	-0.11	283.42
35.	-1293.77	205.97	595.35	-49.27	12.47	-1.25	-0.05	284.21
40.	-1541.08	267.50	593.72	-50.88	12.35	0.53	-0.29	283.64
45.	-1794.33	329.84	593.11	-50.26	12.92	-1.05	0.54	284.42
50.	-2045.37	389.95	589.64	-55.46	8.56	0.02	-13.67	278.78
55.	-2324.26	383.29	592.55	-49.49	-12.57	1.06	-24.71	255.75
60.	-2572.27	273.27	600.80	-50.96	-30.15	2.30	-13.74	239.39
65.	-2801.15	98.26	612.13	-35.66	-40.33	1.96	-25.34	221.48
70.	-2936.20	-148.44	623.24	-19.80	-57.42	2.33	-22.23	199.03
75.	-2990.34	-451.15	629.69	-1.22	-61.77	-0.02	-20.54	181.13
80.	-2953.54	-763.06	626.92	15.87	-62.18	-0.05	-20.27	165.68
85.	-2826.35	-1054.71	628.64	34.63	-54.28	-0.38	-22.81	147.46
90.	-2622.87	-1286.15	624.04	45.08	-36.70	-0.32	-20.01	129.15
95.	-2387.77	-1432.08	625.26	49.43	-23.77	-0.19	-12.40	115.69
100.	-2131.11	-1526.84	620.05	50.74	-12.12	-1.53	-13.31	103.44
105.	-1882.31	-1558.71	610.42	51.69	-1.44	-2.34	-12.97	91.60
110.	-1602.97	-1542.49	603.08	58.06	4.15	-0.17	3.58	85.92
115.	-1313.08	-1543.15	604.27	57.90	-2.16	0.26	2.48	92.14
120.	-1027.69	-1545.02	606.48	55.86	0.87	0.85	-4.09	89.11
125.	-753.04	-1535.25	613.00	55.46	4.68	1.30	-2.56	85.18
130.	-476.92	-1518.43	613.62	53.59	-0.93	-0.74	7.54	90.99
135.	-215.21	-1525.08	612.54	51.66	0.17	0.40	-3.50	89.82
140.	42.09	-1523.00	616.55	51.36	0.03	1.33	0.76	89.96
145.	295.81	-1517.22	623.45	50.48	3.79	0.67	-8.09	85.71
150.	545.29	-1477.85	623.54	47.02	11.40	0.12	-8.38	76.37
155.	772.26	-1409.37	627.38	46.07	15.08	1.17	-4.52	70.76
160.	1000.33	-1321.04	629.52	45.49	18.09	-0.52	-0.25	68.31
165.	1236.24	-1228.94	627.26	47.39	18.65	0.02	-0.57	68.52
170.	1460.78	-1138.94	629.39	43.13	18.10	0.77	0.48	67.23
175.	1685.37	-1055.29	636.18	49.04	13.15	1.82	8.22	74.99
180.	1936.88	-989.57	640.03	47.10	15.55	-0.57	-7.32	71.73
185.	2161.52	-907.26	636.54	45.39	17.08	-0.38	-0.50	69.38
190.	2386.21	-818.19	635.66	43.49	19.06	-0.27	-3.38	65.33
195.	2606.85	-721.28	635.88	47.57	17.41	1.23	6.73	69.90
200.	2843.78	-640.78	647.85	43.22	17.44	2.39	-6.31	68.02
205.	3068.48	-547.20	657.53	41.05	19.82	2.03	-1.91	64.23
210.	3256.93	-444.41	667.48	41.08	19.20	1.58	3.23	64.95
215.	3455.22	-359.89	677.40	31.14	13.26	3.63	-0.59	66.94

H 04

GAI AIRPORT TRACK NO. = 79

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	17	31	173715	1	710	2404	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
382.	1840.	-3330.	-267.	3808.	30480.	0.	7.	11.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	90.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 285.

H 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3284.03	-979.10	172.61	-2.55	17.92	-1.10	-1.45	351.91
5.	3262.31	-843.31	167.12	-7.67	40.50	-1.09	-3.24	349.28
10.	3218.14	-654.57	161.65	-9.93	36.55	-1.12	-3.17	344.80
15.	3159.48	-465.34	155.82	-14.18	38.10	-1.20	-5.39	339.58
20.	3073.97	-279.13	149.45	-20.27	34.39	-1.40	-10.74	329.49
25.	2957.68	-121.26	142.25	-25.47	32.33	-1.41	-0.02	321.77
30.	2828.24	52.30	135.50	-26.33	35.12	-1.35	-3.10	323.15
35.	2684.31	215.62	128.59	-31.58	30.77	-1.40	-5.98	314.26
40.	2515.41	378.09	121.44	-31.78	30.65	-1.46	0.46	313.97

H 06

GAI AIRPORT TRACK NO. = 94

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	33	31	205620	1	710	2802	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
553.	1270.	-1042.	398.	1655.	30480.	0.	7.	4.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	50.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

4. 340.

(WORDS 3 THRU 10 NOT USED)

H 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	758.01	-444.25	331.10	-21.73	-5.30	-2.89	-3.54	256.30
5.	594.46	-488.90	316.74	-48.84	-16.47	-3.28	-5.21	251.36
10.	359.28	-580.15	299.72	-45.87	-19.05	-2.54	-8.99	247.45
15.	150.03	-708.68	293.26	-35.26	-33.90	-1.03	-18.43	226.12
20.	-16.05	-886.33	282.48	-34.40	-36.14	-3.02	0.99	223.59
25.	-187.49	-1078.80	267.77	-32.91	-38.71	-2.38	-3.03	220.37
30.	-344.33	-1267.58	261.26	-29.38	-37.55	-0.52	-3.38	218.03
35.	-489.09	-1465.91	259.47	-29.22	-43.45	-0.11	-2.57	213.92
40.	-636.04	-1685.57	260.40	-29.87	-43.13	0.67	-0.78	214.70
45.	-784.39	-1903.09	267.72	-31.51	-42.79	1.88	11.65	216.37
50.	-983.86	-2095.55	276.17	-42.12	-29.29	1.53	15.86	235.18

H 08

GAI AIRPORT TRACK NO. = 109

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	4F	31	221504	1	710	2404	2	3	5

MINIMUM X (H)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (H)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-55.	1331.	-1725.	2176.	2568.	30480.	0.	7.	2.	96.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	125.	125.	180.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (°)

(WORDS 3 THRU 10 NOT USED)

4. 340.

H 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2752.81	1813.38	339.84	-11.97	-12.85	2.57	-0.79	222.97
5.	-2843.70	1713.91	352.78	-26.76	-31.67	2.63	-5.59	220.19
10.	-2959.16	1550.59	365.92	-19.38	-33.67	2.66	-7.30	209.92
15.	-3047.87	1380.81	379.90	-16.35	-33.12	2.88	-2.12	206.27
20.	-3122.67	1212.63	394.79	-13.53	-34.05	3.11	-3.10	201.67
25.	-3181.41	1050.16	410.44	-9.62	-31.45	3.11	-4.62	197.01
30.	-3218.86	885.53	425.71	-5.70	-33.99	2.94	-4.43	189.52
35.	-3237.28	725.79	439.98	-1.20	-28.97	2.84	-5.29	182.37
40.	-3231.96	585.68	454.05	2.72	-28.79	2.76	-3.22	174.60
45.	-3214.26	436.39	467.58	3.62	-29.93	2.65	0.54	173.10
50.	-3199.29	293.48	479.68	2.54	-27.99	2.12	0.88	174.82
55.	-3190.74	149.73	489.71	-0.00	-29.31	1.99	6.07	180.01
60.	-3211.31	-2.14	499.62	-8.74	-31.81	1.96	10.64	195.36
65.	-3277.69	-157.41	509.50	-17.58	-28.09	2.00	11.51	212.04
70.	-3379.13	-287.82	519.55	-21.15	-26.63	2.03	-1.82	218.46
75.	-3478.50	-426.91	529.24	-19.31	-27.94	1.73	-0.79	214.64
80.	-3573.51	-565.26	537.10	-17.72	-27.93	1.51	-3.57	212.40
85.	-3654.64	-708.99	544.66	-16.44	-30.09	1.60	0.02	208.64
90.	-3740.86	-858.93	553.39	-13.45	-22.76	1.79	0.65	210.57

H 10

GAI AIRPORT TRACK NO. = 124

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	9	13	170820	2	207	2432	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3198.	-1472.	285.	3098.	4470.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	108.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	165.	

H 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1920.01	1485.70	162.94	0.88	-18.86	0.59	-1.03	177.33
5.	-1911.52	1342.27	165.87	3.02	-43.99	0.57	-0.63	176.07
10.	-1896.61	1129.22	168.62	2.98	-40.88	0.53	-0.37	175.83
15.	-1880.33	921.73	171.29	3.29	-42.14	0.54	0.02	175.54
20.	-1863.39	712.25	174.10	4.27	-42.15	0.55	-1.90	174.21
25.	-1837.13	498.87	176.27	5.62	-42.30	0.34	-2.29	172.44
30.	-1803.36	294.04	177.76	7.83	-39.31	0.24	-0.68	168.74
35.	-1772.96	103.04	178.79	4.23	-38.09	0.21	3.75	173.67
40.	-1753.07	-89.32	179.84	3.86	-38.22	0.14	-1.03	174.24
45.	-1730.91	-273.99	179.52	5.46	-35.91	-0.20	-1.89	171.36
50.	-1703.76	-450.03	177.87	4.39	-34.35	-0.70	1.55	172.72
55.	-1681.34	-618.40	172.75	6.11	-33.08	-0.88	-3.12	169.54
60.	-1648.29	-782.96	169.45	5.96	-33.11	-0.91	0.19	169.80
65.	-1613.04	-956.29	163.03	8.44	-36.48	-1.25	-0.34	166.98
70.	-1575.79	-1137.50	157.46	7.79	-35.67	-1.24	-2.83	167.69
75.	-1519.56	-1304.98	150.55	15.55	-29.88	-1.57	-14.56	152.50
80.	-1411.36	-1434.53	144.23	27.95	-21.50	-1.22	-17.06	127.56
85.	-1249.63	-1522.96	138.08	33.10	-15.53	-1.13	-2.93	115.13
90.	-1100.17	-1592.77	134.52	29.50	-12.94	-0.48	-1.22	113.69
95.	-944.38	-1657.38	129.98	32.04	-12.58	-1.19	-2.24	111.43
100.	-780.41	-1713.63	126.13	33.30	-9.68	-0.39	-4.13	106.21
105.	-615.09	-1754.36	123.95	32.16	-6.79	-0.45	-1.57	101.92
110.	-461.62	-1786.13	121.91	30.18	-5.87	-0.51	-0.85	101.01
115.	-305.55	-1808.98	118.37	32.24	-2.64	-0.84	-8.66	94.69
120.	-151.95	-1786.07	113.66	26.77	14.43	-1.10	-25.07	61.67
125.	-47.86	-1666.50	106.79	14.72	31.32	-1.62	-20.89	25.16
130.	-10.15	-1497.79	98.31	2.00	34.97	-1.73	-7.97	3.27
135.	-0.86	-1321.08	89.68	2.28	36.57	-1.73	0.43	3.56
140.	6.10	-1106.63	79.78	0.71	48.06	-2.47	-1.68	0.85
145.	10.77	-895.44	66.23	1.16	33.98	-2.60	1.38	1.96
150.	17.23	-760.17	53.13	1.34	23.75	-2.73	0.38	3.23
155.	21.96	-633.66	39.86	-0.18	26.14	-5.52	-4.75	359.61
160.	6.20	-483.68	27.74	-4.84	25.25	-2.36	-4.73	349.14

H 12

GAI AIRPORT TRACK NO. = 139

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	25	13	185103	2	710	1202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1880.	21.	-642.	987.	2129.	2438.	1.	7.	3.	195.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	70.	70.	95.	95.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1215.37	-293.35	139.38	-2.81	-21.68	0.43	0.46	187.38
5.	-1237.57	-457.75	141.44	-7.82	-49.35	0.27	5.91	189.00
10.	-1291.42	-687.53	141.97	-10.80	-45.14	0.12	-1.34	193.45
15.	-1338.45	-926.49	142.22	-13.26	-46.54	-0.26	4.93	195.90
20.	-1399.59	-1155.62	140.04	-6.08	-46.86	-0.41	-12.11	187.40
25.	-1407.04	-1397.37	138.39	4.06	-49.29	-0.28	-20.20	175.30
30.	-1321.15	-1618.92	137.01	29.19	-38.38	-3.45	-23.26	142.74
35.	-1164.58	-1783.54	130.15	34.15	-25.88	-1.30	-17.65	127.16
40.	-967.74	-1874.38	120.08	40.79	-12.41	-1.45	-8.75	106.92
45.	-773.68	-1926.85	114.13	38.36	-7.26	-1.10	-12.63	100.71
50.	-571.10	-1909.57	107.64	41.65	15.27	-1.42	-24.82	69.87
55.	-382.36	-1803.86	100.84	36.25	24.28	-1.42	-4.16	56.19
60.	-206.69	-1676.69	92.46	28.79	28.18	-1.96	-14.09	45.61
65.	-87.03	-1519.19	81.23	22.53	32.16	-2.43	-5.64	35.01
70.	11.92	-1342.17	71.49	16.38	42.67	-1.02	-12.64	21.00
75.	84.57	-1111.90	68.44	13.03	44.93	-1.05	-1.93	16.17
80.	142.93	-891.88	59.68	9.41	38.61	-2.04	-1.28	13.70

H 14

GAI AIRPORT TRACK NO. = 154

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	41	13	204502	2	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1736.	8.	-1249.	1117.	2145.	2438.	1.	7.	3.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	90.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

H 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1338.34	232.94	152.91	1.11	-17.41	-0.49	-0.58	176.34
5.	-1328.69	103.62	150.51	2.50	-37.56	-0.47	1.31	176.19
10.	-1321.81	-65.76	148.33	0.97	-31.31	-0.33	0.67	178.23
15.	-1317.18	-224.10	146.45	0.52	-31.07	-0.69	0.59	179.04
20.	-1315.34	-373.68	141.86	0.91	-29.44	-0.82	-0.45	178.24
25.	-1312.55	-517.35	138.22	-0.44	-28.13	-0.78	1.61	180.90
30.	-1315.57	-661.03	133.97	-1.95	-27.96	-0.89	1.83	183.99
35.	-1317.52	-801.50	129.37	5.87	-30.10	-0.95	-17.85	168.97
40.	-1240.53	-914.36	124.29	26.88	-6.78	-1.08	-38.63	104.15
45.	-1094.20	-887.04	118.67	23.43	6.51	-1.19	0.68	74.48
50.	-982.94	-869.42	112.03	24.56	3.90	-1.37	-0.06	80.97
55.	-858.47	-846.98	106.88	24.62	4.44	-0.80	-0.06	79.78
60.	-735.39	-825.16	101.53	24.70	4.39	-1.30	-0.06	79.92
65.	-612.00	-803.21	95.09	24.44	4.30	-1.24	0.26	80.02
70.	-489.77	-781.34	89.19	25.45	4.96	-1.17	-1.89	78.96
75.	-360.97	-749.66	82.53	24.64	7.39	-1.59	-2.45	73.30
80.	-239.41	-708.23	74.15	24.59	10.10	-1.57	-5.61	67.68
85.	-128.95	-640.88	66.30	18.23	16.81	-1.69	-12.03	47.32
90.	-52.00	-536.68	57.43	12.75	25.31	-1.87	-10.14	26.74
95.	-8.04	-408.92	47.42	5.57	23.95	-1.98	-5.99	13.08
100.	8.58	-283.85	38.44	0.12	28.53	-1.74	-5.25	0.24
105.	7.19	-127.91	29.20	1.19	30.18	-1.91	0.97	2.27
110.	11.61	9.29	19.68	0.31	23.67	-1.88	5.38	0.76
115.	22.07	40.51	11.31	2.78	-2.30	-1.56	16.98	129.62

H 16

GAI AIRPORT TRACK NO. = 169

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	56	13	222601	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1774.	-497.	-1921.	8921.	9129.	2438.	2.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	185.	

H 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1523.32	1299.17	217.88	27.24	-3.42	1.71	48.84	97.15
5.	1624.45	1205.78	226.13	0.24	-49.41	1.40	41.27	179.73
10.	1619.94	947.33	231.79	4.35	-48.84	0.97	-17.71	174.91
15.	1656.93	707.97	236.11	8.98	-47.48	0.65	-1.27	169.29
20.	1708.00	473.46	238.66	11.78	-47.58	0.37	-3.27	166.09
25.	1771.48	233.41	238.70	12.46	-44.60	-0.21	-1.01	164.39
30.	1833.21	17.30	237.47	13.66	-45.35	-0.55	-0.79	163.24
35.	1903.03	-213.28	234.47	13.22	-45.71	-0.84	-0.10	163.87
40.	1971.39	-439.66	229.42	14.13	-44.94	-1.13	1.68	162.55
45.	2024.72	-666.27	223.35	5.27	-45.71	-1.30	12.47	173.43
50.	2026.51	-893.84	216.12	-4.83	-45.71	-1.66	12.86	186.03
55.	1970.17	-1120.36	206.70	-15.80	-42.55	-2.04	12.18	200.38
60.	1868.36	-1323.47	196.30	-29.45	-43.29	-2.11	13.99	214.23
65.	1748.33	-1468.97	185.14	-1.04	2.30	-2.39	11.78	335.64
70.	1601.65	-1570.15	172.73	-72.43	-59.38	-2.55	-38.17	230.65
75.	1342.69	-1756.55	159.56	-32.33	-15.90	-2.72	19.35	243.81
80.	1157.16	-1846.71	145.77	-40.25	-18.52	-2.74	-1.10	245.29
85.	957.36	-1928.11	133.13	-40.32	-15.35	-2.25	6.78	249.15
90.	759.00	-1972.58	123.11	-38.51	2.67	-1.79	23.58	273.97
95.	566.58	-1920.57	115.19	-38.33	13.23	-1.52	6.93	289.05
100.	391.61	-1858.19	106.37	-30.32	20.88	-1.94	12.02	304.56
105.	254.10	-1724.72	96.88	-25.70	23.75	-1.80	5.46	312.56
110.	145.97	-1598.99	89.03	-15.96	25.63	-1.31	11.08	328.09
115.	92.93	-1465.14	83.59	-7.22	34.16	-0.84	15.12	348.06
120.	62.94	-1188.63	80.06	-4.61	72.92	-0.73	-1.89	356.38
125.	36.88	-1013.26	75.96	-6.64	-25.47	-0.79	-48.75	194.61
130.	11.80	-1083.94	72.15	-2.83	23.85	-0.88	58.15	353.23
135.	4.97	-933.40	68.68	0.36	25.00	-0.24	-6.05	0.82

H 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1819.30	2014.70	274.58	-2.41	-25.76	-2.07	4.10	185.34
5.	-1840.53	1822.49	264.05	-7.54	-56.98	-2.05	-6.15	187.53
10.	-1816.68	1524.76	255.43	27.03	-64.89	-1.45	-42.95	157.39
15.	-1658.20	1214.53	248.23	-2.80	-49.23	-1.51	65.44	183.26
20.	-1890.06	1007.50	240.11	-34.30	-47.18	-1.72	-38.71	216.01
25.	-1883.50	738.53	231.40	8.33	-53.11	-1.76	-8.21	171.09
30.	-1862.14	478.47	223.45	6.57	-53.10	-1.26	-3.71	172.95
35.	-1817.16	225.86	218.71	8.13	-45.70	-0.96	-0.19	169.92
40.	-1776.73	8.60	211.41	10.39	-43.16	-1.81	-6.10	166.46
45.	-1708.86	-207.07	202.49	6.38	-42.70	-1.66	-6.98	159.01
50.	-1613.35	-416.73	195.94	11.83	-41.08	-0.87	-4.87	152.02
55.	-1491.62	-617.93	192.41	27.35	-39.25	-0.87	-13.40	145.13
60.	-1337.11	-801.07	186.38	29.84	-35.61	-1.37	19.39	140.04
65.	-1275.78	-1056.70	179.64	-4.06	-71.94	-1.35	30.29	183.23
70.	-1275.80	-1437.74	172.44	12.67	-64.74	-1.54	-42.50	168.92
75.	-1132.32	-1636.54	164.55	39.09	-22.84	-1.58	-27.46	120.30
80.	-924.19	-1733.79	156.38	44.32	-16.34	-1.50	-7.28	110.24
85.	-696.09	-1786.26	148.56	45.12	-3.07	-1.98	-18.73	93.89
90.	-483.24	-1763.84	136.99	39.80	10.84	-2.45	-10.88	74.77
95.	-291.89	-1698.74	126.46	37.43	13.83	-1.74	-7.63	69.72
100.	-127.02	-1595.33	117.79	26.35	31.25	-1.91	-23.97	40.14
105.	-16.47	-1412.46	107.19	18.07	37.89	-2.26	-12.39	25.49
110.	35.16	-1226.24	95.42	4.77	35.31	-2.48	-6.23	7.89
115.	58.80	-1068.61	82.27	3.03	29.54	-2.77	-5.26	5.85
120.	53.02	-912.45	67.94	-3.42	32.52	-2.95	-3.69	354.00
125.	38.20	-750.55	53.41	-2.73	32.29	-2.78	0.99	355.17
130.	24.11	-588.57	39.86	-2.81	32.31	-2.76	-0.17	355.03
135.	10.35	-427.85	25.41	-2.82	33.28	-2.96	0.12	355.16
140.	-3.96	-257.53	11.07	-2.21	26.56	-2.77	0.03	355.24

I 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3617.52	420.86	430.50	17.98	-19.73	-0.46	3.63	137.65
5.	-3486.54	268.98	428.14	37.34	-48.67	-0.52	9.21	142.51
10.	-3324.03	22.02	424.82	28.65	-48.69	-0.80	5.64	149.53
15.	-3184.92	-229.79	420.76	25.84	-52.04	-0.83	5.93	153.60
20.	-3069.34	-489.72	415.56	21.35	-51.17	-1.32	1.81	157.36
25.	-2964.29	-742.62	407.52	20.79	-30.81	-1.82	1.55	157.75
30.	-2867.54	-1005.66	397.58	16.49	-54.48	-2.18	8.22	163.16
35.	-2800.95	-1271.56	386.27	11.78	-49.89	-2.11	0.69	166.71
40.	-2741.27	-1517.77	376.44	12.11	-50.53	-2.20	-0.90	166.53
45.	-2673.51	-1767.92	364.57	16.30	-49.32	-2.04	-7.63	161.71
50.	-2570.82	-2010.06	356.01	24.79	-45.70	-1.82	-13.86	151.52
55.	-2421.65	-2214.52	345.46	34.62	-36.16	-2.25	-13.01	136.24
60.	-2245.45	-2369.75	334.89	37.60	-27.57	-1.83	-10.93	126.25
65.	-2034.55	-2486.67	327.64	43.75	-16.90	-1.13	-13.23	111.12
70.	-1825.88	-2550.37	322.72	40.36	-11.48	-0.91	-1.25	105.88
75.	-1615.33	-2604.23	317.34	44.28	-8.69	-1.16	-5.41	101.10
80.	-1390.99	-2639.59	313.01	43.84	-5.57	-0.77	-3.38	97.24
85.	-1176.94	-2658.73	306.80	42.78	-2.70	-1.53	-1.91	93.61
90.	-970.28	-2670.65	300.37	39.22	-1.89	-1.03	-0.88	92.76
95.	-775.89	-2677.05	296.09	39.10	-1.03	-0.74	-0.91	91.52
100.	-582.28	-2679.65	291.86	37.73	0.39	-1.01	-1.74	89.41
105.	-402.23	-2674.27	285.97	34.74	1.78	-1.38	-3.07	87.07
110.	-230.47	-2651.76	277.66	33.29	8.26	-1.92	-9.97	76.06
115.	-80.58	-2591.59	267.06	25.86	15.16	-2.33	-11.37	59.63
120.	21.67	-2500.00	254.25	15.06	22.29	-2.63	-14.86	34.05
125.	76.14	-2375.51	241.80	7.95	25.30	-2.49	-3.72	17.44
130.	120.28	-2242.44	228.64	11.59	32.33	-2.77	1.54	19.73
135.	164.08	-2049.33	214.07	-6.66	40.15	-3.08	-40.14	350.58
140.	51.28	-1869.04	197.72	-16.96	33.36	-3.42	19.19	333.05
145.	39.79	-1698.24	180.59	0.66	33.64	-3.39	3.71	1.13
150.	31.90	-1539.01	163.64	-1.66	32.51	-3.39	-1.24	357.07
155.	24.72	-1370.41	147.44	-1.27	33.12	-3.03	1.63	357.89
160.	23.22	-1208.48	131.59	0.29	32.22	-3.47	0.13	0.51
165.	20.96	-1050.31	113.58	-0.82	29.76	-3.62	-0.41	358.43
170.	19.06	-904.09	95.53	-0.48	31.66	-3.67	-0.10	359.12
175.	15.45	-737.65	76.96	-0.64	32.72	-3.70	0.28	358.88
180.	14.00	-576.26	59.33	0.22	32.96	-3.27	1.21	0.38
185.	16.20	-405.73	44.21	0.53	34.36	-2.88	-0.92	0.89
190.	14.54	-229.07	29.76	-1.49	38.96	-2.94	-1.06	357.80
195.	13.69	-46.08	14.86	2.37	22.35	-2.98	7.44	6.06

I 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1566.50	363.31	106.79	6.01	-17.58	-0.76	0.58	161.14
5.	-1521.91	228.17	102.77	13.56	-42.33	-0.90	2.20	162.24
10.	-1462.40	15.36	98.49	9.24	-42.57	-0.78	4.51	167.75
15.	-1420.44	-189.82	94.36	7.93	-37.23	-0.82	-0.15	167.98
20.	-1387.49	-367.21	91.22	6.07	-35.39	-0.54	2.16	170.27
25.	-1358.54	-544.03	88.49	5.60	-36.02	-0.40	-3.57	171.17
30.	-1307.07	-722.21	87.55	16.31	-32.16	-0.18	-15.98	153.11
35.	-1205.53	-853.64	85.33	25.41	-22.81	-0.69	-14.56	131.91
40.	-1035.22	-959.86	80.85	40.28	-18.21	-1.11	-12.22	114.32
45.	-851.14	-1015.26	74.83	33.01	-1.75	-1.25	-19.87	93.04
50.	-679.76	-989.86	68.94	35.12	7.39	-1.00	-3.71	78.12
55.	-507.48	-966.53	63.92	33.98	5.09	-1.23	-17.24	81.48
60.	-372.54	-857.02	57.54	18.69	37.31	-1.14	-23.66	26.60
65.	-281.07	-677.22	51.83	16.12	34.51	-0.21	-8.74	25.04
70.	-250.18	-489.68	46.56	-0.83	39.29	-0.89	-8.79	358.78
75.	-232.60	-289.40	41.81	10.09	42.78	-0.97	12.96	13.27
80.	-189.66	-131.41	37.53	6.00	22.59	-0.82	1.87	14.87

I 03

GAI AIRPORT TRACK NO. = 72

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	9	31	170248	1	710	2808	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
805.	1495.	-1328.	218.	2005.	30480.	0.	7.	10.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	35.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

9. 285.

I 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1420.51	-266.70	179.03	6.98	-22.22	-0.68	0.15	162.57
5.	1472.89	-434.19	175.41	15.67	-49.90	-0.86	-0.68	162.57
10.	1551.43	-669.72	170.44	16.33	-45.72	-1.14	-3.07	160.34
15.	1643.00	-908.06	164.11	19.86	-49.55	-1.16	-0.51	158.16
20.	1738.71	-1163.91	159.56	16.77	-51.92	-0.66	7.52	162.10
25.	1802.93	-1429.22	158.37	9.18	-55.42	-0.16	9.81	170.60
30.	1831.97	-1715.04	156.90	3.49	-56.30	-0.21	4.31	176.46
35.	1838.01	-1981.05	151.44	-2.87	-52.29	-3.01	10.15	183.14
40.	1806.54	-2245.96	132.35	-5.58	-52.11	-3.42	-3.59	186.11
45.	1788.38	-2495.50	115.87	-5.81	-48.77	-3.70	5.95	186.79
50.	1741.43	-2740.96	98.68	-11.14	-48.26	-1.95	8.01	193.00
55.	1651.90	-2971.44	97.30	-30.06	-44.06	-0.37	27.02	214.30
60.	1434.35	-3162.33	92.03	-43.04	-30.09	-0.24	17.90	235.04
65.	1231.61	-3277.02	94.19	-47.70	-16.95	0.19	13.73	250.43
70.	993.43	-3329.38	92.83	-45.14	-2.27	0.09	20.70	267.12
75.	786.99	-3286.02	105.15	-37.52	18.92	4.47	20.90	296.76
80.	610.89	-3163.14	127.44	-31.41	27.72	4.25	11.88	311.42
85.	486.72	-3014.91	148.11	-20.97	32.89	3.66	9.21	327.48
90.	393.51	-2858.23	161.90	-12.03	19.88	1.93	-1.42	328.82

I 05

GAI AIRPORT TRACK NO. = 87

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	26	31	191749	2	207	1816	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
0.	1364.	-1822.	-391.	2279.	30480.	0.	7.	6.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	45.	45.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	340.	

I 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1265.13	397.96	195.53	0.77	-20.14	0.20	0.79	177.82
5.	1269.41	244.39	194.69	0.73	-46.64	-0.97	2.09	179.11
10.	1266.89	20.20	189.21	-1.60	-43.62	-1.13	2.05	182.11
15.	1258.15	-194.36	183.17	-2.39	-40.77	-1.09	0.36	183.35
20.	1247.14	-397.29	178.43	-0.86	-41.45	-0.86	-0.07	181.18
25.	1227.45	-595.57	175.60	-10.40	-37.34	-0.51	16.20	195.57
30.	1142.60	-771.19	171.92	-23.11	-31.59	-0.92	16.94	216.19
35.	1004.20	-898.35	166.27	-29.54	-19.00	-1.40	12.46	237.25
40.	857.09	-971.54	160.77	-30.10	-10.95	-0.35	6.74	250.01
45.	699.40	-1016.40	160.81	-34.33	-8.17	-0.08	4.12	256.62
50.	555.91	-1041.87	159.64	-16.48	-1.87	-0.28	2.56	263.51

I 07

GAI AIRPORT TRACK NO. = 102

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	41	31	215338	1	710	2801	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIM'M Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4.	1154.	-1452.	-17.	1864.	30480.	0.	7.	3.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	55.	55.	96.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

I 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1270.09	2175.93	296.96	-3.87	-21.17	-0.73	-3.47	190.36
5.	1245.84	2013.05	291.40	-4.38	-49.88	-2.12	-7.71	185.02
10.	1242.31	1773.90	279.74	2.06	-46.14	-2.18	-5.14	177.44
15.	1257.68	1533.91	270.25	3.35	-49.55	-1.59	-0.87	176.14
20.	1278.83	1286.61	262.74	5.23	-49.75	-1.46	-0.95	173.99
25.	1299.99	1033.58	257.60	2.29	-51.10	-0.72	5.02	177.43
30.	1304.56	775.22	252.73	0.34	-52.70	-1.07	-0.01	179.63
35.	1306.04	510.26	247.04	-0.02	-52.92	-1.51	3.74	180.02
40.	1293.87	248.49	239.03	-4.45	-50.75	-1.72	-0.33	185.01
45.	1288.89	6.70	227.79	2.87	-46.09	-2.41	-4.82	176.44
50.	1294.14	-211.50	217.87	-1.00	-41.50	-1.66	3.49	181.38
55.	1294.23	-408.81	210.68	0.66	-38.21	-1.10	-2.66	179.01
60.	1300.30	-602.63	205.17	2.22	-38.61	-1.90	-0.44	176.71
65.	1308.19	-787.33	190.48	1.21	-36.06	-2.99	-0.13	178.08
70.	1318.15	-962.93	177.91	2.10	-33.59	-2.53	-0.42	176.42
75.	1327.49	-1130.07	163.34	1.63	-34.50	-3.13	0.84	177.29
80.	1328.19	-1310.38	151.04	-2.57	-36.39	-1.61	11.26	184.04
85.	1273.59	-1474.15	143.16	-22.50	-28.51	-1.82	26.29	218.27
90.	1122.48	-1594.67	133.13	-32.26	-18.24	-2.17	10.33	240.52
95.	962.88	-1667.11	120.77	-33.26	-12.52	-2.68	7.09	249.37
100.	794.37	-1707.41	112.61	-33.70	-2.88	-0.14	10.09	265.12
105.	624.85	-1712.42	110.96	-34.27	-0.65	-1.79	-1.01	268.92
110.	449.62	-1719.04	99.30	-35.25	-1.62	-1.36	-0.43	267.37
115.	277.71	-1724.67	96.53	-33.49	-0.57	-0.83	3.63	269.03
120.	112.83	-1707.36	88.32	-33.24	10.28	-2.16	17.62	287.18
125.	-30.40	-1611.90	75.44	-17.64	26.90	-2.46	31.36	326.75
130.	-48.17	-1463.92	68.29	5.01	29.52	-0.87	14.74	9.63
135.	-14.38	-1326.04	63.01	7.72	26.13	-1.24	-0.19	16.46
140.	16.67	-1198.47	56.43	4.66	24.89	-0.86	-5.34	10.61
145.	24.84	-1071.22	58.20	-2.52	26.43	0.35	-6.59	354.56
150.	12.04	-938.90	49.69	-0.38	26.46	-2.85	4.71	359.17
155.	12.48	-808.11	39.42	-0.35	25.21	-1.30	-1.50	359.23
160.	9.16	-669.28	35.27	-0.95	27.62	-0.27	-0.67	358.03
165.	4.1	-539.85	31.27	-0.42	28.29	-1.78	2.30	359.15
170.	7.31	-378.11	21.28	0.75	30.20	-1.88	-0.68	1.42
175.	5.63	-241.31	12.48	-1.15	30.30	-1.63	-1.84	357.82
180.	-2.24	-107.89	4.33	-1.74	12.11	-1.85	-2.93	351.83

I 09

GAI AIRPORT TRACK NO. = 117

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	2	13	164006	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4169.	-1822.	3439.	4090.	5855.	610.	0.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

I 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3198.04	1841.80	392.24	6.20	20.30	-3.37	-2.11	16.98
5.	-3152.71	2000.35	375.67	12.33	50.50	-3.06	-5.20	13.72
10.	-3099.60	2242.64	361.82	11.16	44.84	-2.68	7.14	13.98
15.	-3017.43	2464.59	347.51	21.50	44.49	-2.96	8.52	25.79
20.	-2903.73	2683.34	331.75	22.77	41.88	-3.41	3.25	28.54
25.	-2781.66	2874.53	314.98	27.16	34.71	-3.19	10.16	38.04
30.	-2627.40	3028.97	298.92	35.58	25.04	-3.40	20.82	54.87
35.	-2425.20	3097.97	281.09	43.33	1.41	-3.54	28.05	88.14
40.	-2218.16	3046.69	264.03	37.36	-21.39	-3.37	24.54	119.79
45.	-2059.15	2897.09	246.62	26.38	-36.85	-3.61	20.38	144.40
50.	-1960.03	2680.81	229.54	13.08	-49.12	-3.03	14.92	165.09
55.	-1901.64	2430.39	216.24	13.45	-48.52	-2.31	-8.64	164.51
60.	-1816.24	2204.52	206.36	20.58	-41.86	-1.71	-9.00	153.82
65.	-1707.66	2010.39	198.67	21.47	-36.03	-1.34	-1.99	149.21
70.	-1604.54	1836.54	194.02	19.20	-34.37	-0.47	5.74	150.81
75.	-1533.33	1656.15	193.08	7.57	-39.61	0.03	16.63	169.18
80.	-1518.03	1444.36	193.90	1.50	-41.90	0.20	1.18	177.96
85.	-1507.98	1242.31	194.95	2.71	-41.09	0.33	-1.95	176.23
90.	-1491.91	1030.36	197.25	3.02	-43.09	0.44	2.02	176.00
95.	-1483.68	811.08	199.16	0.00	-44.05	0.37	2.01	180.00
100.	-1480.68	589.43	200.31	1.87	-47.06	0.08	-2.05	177.73
105.	-1472.99	346.34	201.06	0.60	-37.74	0.30	1.92	179.10

I 11

GAI AIRPORT TRACK NO. = 132

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	17	13	173456	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1350.	182.	-1652.	1259.	2142.	610.	1.	7.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	90.	90.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

I 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1879.52	924.43	166.00	14.41	2.86	-0.61	0.97	78.77
5.	-1770.05	944.74	163.03	33.28	5.47	-0.54	0.87	80.66
10.	-1609.49	970.75	160.46	31.36	4.64	-0.53	1.52	81.59
15.	-1447.26	986.21	157.68	32.86	1.17	-0.54	6.90	87.96
20.	-1283.77	970.50	155.01	32.32	-8.30	-0.54	11.39	104.40
25.	-1126.87	908.72	152.56	30.49	-16.08	-0.46	9.58	117.81
30.	-986.87	805.00	150.21	24.41	-25.99	-0.46	14.40	136.80
35.	-883.60	656.28	148.06	17.16	-31.75	-0.42	8.62	151.61
40.	-815.10	496.47	145.52	11.27	-31.75	-0.64	5.07	160.46
45.	-772.99	334.94	141.84	3.38	-33.30	-0.79	12.10	174.21
50.	-777.42	172.47	138.11	-2.72	-31.39	-0.70	1.83	184.95
55.	-787.05	12.61	134.44	-0.68	-32.42	-0.80	-2.92	181.20
60.	-785.95	-146.96	130.02	0.39	-31.57	-0.96	-2.23	179.30
65.	-770.58	-303.18	125.30	7.25	-30.78	-0.89	-9.99	166.75
70.	-714.66	-446.54	120.81	15.74	-25.43	-0.96	-13.69	148.25
75.	-609.78	-550.95	115.64	25.33	-15.23	-1.10	-15.76	122.17
80.	-469.76	-604.22	110.03	30.26	-6.53	-1.11	-6.99	102.18
85.	-316.32	-632.99	104.48	30.05	-4.97	-1.19	-3.06	99.40
90.	-168.40	-636.47	97.86	29.42	5.68	-1.40	-17.24	79.07
95.	-40.52	-568.01	90.86	18.60	21.22	-1.41	-22.78	41.24
100.	13.95	-439.01	82.98	5.02	28.09	-1.83	-13.31	10.13
105.	18.15	-298.09	72.70	-2.19	29.16	-2.23	-3.47	355.70
110.	9.15	-149.40	60.83	-1.41	28.83	-2.49	0.44	357.21
115.	0.79	-7.67	48.99	-0.57	28.94	-2.20	3.21	358.87
120.	6.03	137.39	38.38	1.57	28.74	-2.07	-0.04	3.13
125.	8.77	280.65	27.79	-0.95	28.77	-2.22	-2.27	358.12
130.	7.25	424.61	16.15	2.08	25.27	-2.45	5.82	4.70

I 13

GAI AIRPORT TRACK NO. = 147

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	33	13	201508	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5505.	-1698.	-5506.	1204.	7814.	2438.	1.	7.	4.	205.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

I 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1735.59	1117.01	169.12	3.74	-16.78	-1.30	-0.34	167.43
5.	-1705.81	984.25	162.51	10.10	-42.73	-1.32	-1.06	166.70
10.	-1656.10	779.13	156.51	8.33	-38.33	-1.15	-1.79	167.74
15.	-1611.92	579.96	150.00	11.58	-41.81	-1.43	-5.66	164.52
20.	-1543.88	374.88	142.80	14.29	-39.30	-1.36	-2.41	160.02
25.	-1466.93	177.62	137.08	17.03	-39.85	-1.06	-3.31	156.86
30.	-1380.21	-15.73	131.20	16.34	-38.02	-1.16	3.31	156.75
35.	-1307.11	-210.37	126.76	13.62	-39.39	-0.61	0.97	160.92
40.	-1240.43	-397.04	125.29	12.24	-35.13	-0.08	2.26	160.80
45.	-1192.65	-572.54	123.46	6.91	-36.50	-0.72	5.65	169.28
50.	-1151.56	-749.91	119.57	14.91	-29.60	-0.68	-21.21	153.27
55.	-1045.13	-881.80	116.79	17.20	-30.14	-0.46	12.56	150.29
60.	-976.72	-1026.13	114.60	20.36	-22.14	-0.50	-20.81	137.40
65.	-843.15	-1116.52	111.70	28.34	-16.48	-0.60	-3.00	120.18
70.	-698.28	-1194.71	108.14	30.82	-13.92	-0.85	-6.17	114.31
75.	-538.82	-1244.89	102.15	31.43	-4.99	-1.76	-14.83	99.03
80.	-392.30	-1229.50	93.52	27.93	11.31	-1.48	-13.47	67.95
85.	-250.07	-1173.01	86.46	29.14	5.71	-1.39	13.62	78.90
90.	-95.62	-1149.69	79.25	31.99	13.29	-1.51	-22.28	67.45
95.	7.97	-1056.25	70.80	13.65	16.41	-1.76	-16.15	39.74

I 15

GAI AIRPORT TRACK NO. = 162

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	49	13	215101	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6170.	-4662.	896.	2808.	6791.	2438.	2.	7.	3.	265.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

I 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1774.00	-1920.72	767.78	3.09	21.50	0.78	-0.01	8.19
5.	-1750.01	-1753.75	771.71	7.45	51.59	0.78	0.31	8.21
10.	-1712.69	-1503.76	775.28	7.16	49.32	0.64	-0.22	8.26
15.	-1676.68	-1248.70	778.04	7.52	51.69	0.47	-0.75	8.28
20.	-1641.86	-993.01	780.12	7.11	49.32	0.59	3.12	8.20
25.	-1597.01	-759.76	781.85	8.75	46.72	0.27	-1.88	10.61
30.	-1562.90	-517.86	783.00	6.28	48.56	0.24	-2.21	7.37
35.	-1536.08	-273.24	784.13	3.87	49.93	0.15	-3.16	4.43
40.	-1519.03	-19.42	784.04	3.91	51.56	-0.16	2.11	4.33
45.	-1493.79	238.49	782.92	5.69	51.06	-0.30	1.13	6.36
50.	-1464.75	494.59	780.96	6.23	52.22	-0.47	0.61	6.80
55.	-1430.80	763.85	778.14	7.25	54.44	-0.66	1.06	7.59
60.	-1389.82	1032.85	774.39	9.93	53.40	-0.85	5.38	10.53
65.	-1330.55	1294.36	769.41	11.77	50.74	-1.19	-1.23	13.06
70.	-1278.77	1547.21	762.40	10.94	52.16	-1.55	1.08	11.85
75.	-1221.68	1798.23	754.43	9.53	42.49	-1.67	-0.62	12.65
80.	-1180.56	1999.84	745.54	8.60	46.52	-1.83	-2.30	10.47
85.	-1138.57	2253.63	736.94	8.08	51.92	-1.60	-0.98	8.85
90.	-1097.95	2516.81	729.37	8.63	52.43	-1.44	1.32	9.34
95.	-1052.05	2780.88	721.98	9.19	53.37	-1.60	0.09	9.77
100.	-1005.84	3051.52	713.37	9.19	55.80	-1.78	-1.89	9.35
105.	-965.78	3328.06	704.68	7.37	53.32	-1.71	0.49	7.87
110.	-923.65	3585.25	695.43	9.10	50.39	-2.02	2.75	10.24
115.	-874.69	3832.25	685.34	10.81	48.14	-1.93	0.57	12.65
120.	-825.84	4070.15	675.85	8.23	46.99	-2.01	-1.24	9.93
125.	-779.52	4303.37	664.38	10.70	47.77	-2.55	1.73	12.62
130.	-727.54	4549.32	650.63	10.32	49.31	-2.94	-0.33	11.82
135.	-673.38	4795.93	636.08	11.83	50.06	-2.70	1.55	13.30
140.	-614.05	5049.63	623.23	9.56	51.83	-2.60	-4.20	10.45
145.	-568.37	5317.59	610.72	10.27	54.93	-2.26	-1.14	10.59
150.	-537.76	5589.44	599.98	-1.21	52.70	-2.23	-16.71	358.62
155.	-562.60	5843.24	587.78	-4.46	50.09	-2.60	6.99	354.91
160.	-563.66	6095.07	574.57	0.98	50.01	-2.68	-1.37	1.12
165.	-571.99	6347.45	561.23	0.24	52.05	-2.56	5.17	0.26
170.	-555.58	6614.42	549.16	2.69	54.34	-2.51	-1.00	2.84
175.	-544.57	6891.38	534.59	2.74	56.63	-3.06	0.42	2.77
180.	-531.97	7177.06	521.25	2.16	56.36	-2.28	-0.49	2.19
185.	-524.23	7448.00	509.87	-0.58	52.51	-2.44	-6.23	359.36
190.	-537.69	7705.55	497.00	-1.78	50.43	-2.90	5.54	357.97
195.	-526.02	7956.94	482.03	5.62	50.55	-2.65	4.77	6.34
200.	-503.48	8208.40	470.82	1.17	50.65	-1.89	-7.65	1.32
205.	-506.18	8467.20	460.87	-1.65	51.87	-2.34	-0.88	358.18
210.	-512.09	8737.44	449.05	2.22	56.40	-2.35	6.92	2.25
215.	-496.81	8921.05	437.29	2.12	23.95	-2.33	2.59	5.06

I 17

GAI AIRPORT TRACK NO. = 177

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	4	13	171907	4	207	5714	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1692.	20.	-1132.	933.	2043.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	80.	80.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.	180.
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(WORDS 3 THRU 10 NOT USED)

I 18

GAI AIRPORT TRACK NO. = 184

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	11	13	202843	1	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1602.	22.	-1263.	76.	2051.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	50.	50.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

J 01

GAI AIRPORT TRACK NO. = 58

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	32	13	214117	2	710	510	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1703.	1037.	-1880.	2557.	3093.	30480.	3.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
200.	260.	260.	330.	330.	450.	450.	495.	495.	550.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	130.	

J 02

GAI AIRPORT TRACK NO. = 65'

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	1	31	162614	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1083.	2366.	1505.	3965.	4630.	30480.	0.	7.	10.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

9. 285.

J 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1480.60	217.91	142.54	-0.23	-25.90	2.09	-0.20	180.50
5.	1478.09	18.72	151.02	0.29	-62.33	0.26	-1.25	179.74
10.	1482.18	-285.28	149.00	0.81	-59.04	-0.29	-2.96	179.21
15.	1494.28	-586.84	146.22	1.72	-60.01	-1.10	6.98	178.36
20.	1462.33	-876.97	140.16	-16.01	-56.75	-1.15	24.68	195.76
25.	1327.46	-1134.63	132.96	-38.53	-42.99	-2.02	29.92	221.87
30.	1088.69	-1297.04	122.47	-55.69	-19.64	-1.93	32.54	250.57
35.	831.07	-1324.97	107.46	-31.81	2.47	-4.39	10.54	274.44

J 04

GAI AIRPORT TRACK NO. = 80

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	18	31	174106	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
3161.	3772.	284.	5025.	6335.	30480.	0.	7.	11.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 285.

J 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1364.07	-984.05	98.58	-3.95	-21.28	0.95	1.50	190.51
5.	1331.00	-1142.69	103.31	-9.73	-30.12	0.94	-2.48	190.99
10.	1278.72	-1389.57	107.63	-15.24	-45.57	0.75	19.28	198.49
15.	1149.37	-1588.76	110.51	-34.08	-33.29	0.40	20.47	225.67
20.	963.24	-1730.41	112.02	-40.24	-22.81	0.22	13.36	240.45
25.	752.12	-1810.75	112.32	-42.61	-9.07	-0.14	18.09	257.99
30.	546.86	-1808.91	110.46	-40.29	9.35	-0.60	19.07	283.06
35.	355.30	-1728.91	106.68	-33.54	22.33	-0.88	15.98	303.66
40.	216.06	-1601.78	101.68	-23.07	26.87	-1.13	9.98	319.35
45.	125.90	-1460.10	95.50	-12.67	29.74	-1.29	13.35	336.92
50.	86.11	-1304.60	88.79	-5.35	33.83	-1.67	2.32	351.01
55.	51.64	-1143.06	77.57	-7.91	27.95	-2.20	-2.43	344.20
60.	19.87	-999.32	69.58	-4.90	30.53	-1.55	5.00	350.88
65.	2.73	-843.75	60.62	-1.30	29.85	-1.76	4.05	357.50
70.	3.03	-708.09	51.35	0.69	25.45	-1.71	0.83	1.56
75.	5.51	-586.56	45.78	-0.48	29.77	-1.10	-2.12	359.08
80.	0.50	-409.61	37.21	-0.48	24.57	-1.97	0.58	358.87

J 06

GAI AIRPORT TRACK NO. = 95

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	34	31	205926	2	207	1826	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-34.	1495.	-1222.	1069.	1944.	30480.	0.	7.	4.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	75.	75.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	340.	

J 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1153.43	-16.52	181.57	-0.04	-23.07	-1.09	1.54	180.09
5.	1151.08	-192.12	175.27	-2.42	-53.56	-2.27	5.08	182.59
10.	1131.13	-434.72	158.55	-2.59	-41.94	-3.53	-3.97	183.53
15.	1128.31	-634.73	145.11	-2.05	-38.72	-2.16	4.48	183.03
20.	1111.94	-819.49	134.04	-1.25	-36.51	-2.24	-7.44	181.95
25.	1121.28	-1010.30	123.32	1.96	-38.40	-2.10	8.17	177.08
30.	1088.47	-1188.75	110.44	-18.42	-33.37	-2.72	28.42	208.89
35.	942.51	-1331.63	99.21	-35.76	-21.22	-2.49	18.96	239.31
40.	761.82	-1405.99	79.86	-36.55	-10.46	-4.62	9.15	254.03
45.	576.25	-1440.18	63.98	-36.63	-3.75	-1.24	5.40	264.16
50.	399.32	-1451.37	60.30	-35.52	-1.26	-1.49	4.30	267.96
55.	219.98	-1427.61	47.86	-31.75	15.46	-2.77	30.53	295.96
60.	119.65	-1298.68	34.33	-10.04	31.30	-2.77	18.99	342.21
65.	79.25	-1147.24	24.19	-9.64	28.85	-0.97	-7.64	341.53
70.	22.89	-1004.57	17.93	-9.19	29.53	-1.98	8.42	342.71
75.	-0.33	-844.19	10.78	-1.39	33.62	-0.29	8.49	357.64
80.	4.99	-674.86	11.40	2.39	34.29	-0.21	-0.28	3.99
85.	8.35	-499.65	4.57	-1.01	35.17	-1.95	-2.32	358.35
90.	5.37	-316.23	0.13	-0.22	42.31	0.06	-0.31	359.71
95.	-2.10	-149.99	0.45	-2.09	15.41	0.00	-3.80	352.28

J 08

GAI AIRPORT TRACK NO. = 110

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	49	31	221821	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
923.	1454.	-2337.	-1067.	2756.	30480.	0.	7.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	340.	

J 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1822.22	3439.23	266.57	-20.89	10.87	3.25	2.94	297.49
5.	-1976.69	3524.88	282.68	-45.40	27.42	3.19	3.89	301.13
10.	-2195.23	3663.79	298.79	-42.76	28.06	3.19	1.81	303.27
15.	-2414.94	3809.90	313.94	-45.17	29.68	2.86	-2.98	303.31
20.	-2652.73	3950.96	327.93	-50.03	26.72	2.89	-5.43	298.10
25.	-2912.32	4066.95	343.30	-55.14	15.87	3.09	-24.39	286.05
30.	-3214.12	4077.52	357.44	-62.80	-10.13	2.66	-22.51	260.84
35.	-3512.07	4004.30	370.25	-56.81	-17.62	2.41	-7.75	252.76
40.	-3793.98	3888.56	382.10	-55.98	-29.79	2.48	-15.59	241.98
45.	-4061.17	3714.43	394.62	-45.31	-34.85	2.35	-7.84	232.43

J 10

GAI AIRPORT TRACK NO. = 125

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	10	13	171248	1	115	1204	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1478.	31.	-1184.	-159.	1904.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	50.	50.	73.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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7.

165.

(WORDS 3 THRU 10 NOT USED)

J 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1349.62	1259.37	198.78	13.42	-14.71	-0.75	2.48	137.63
5.	-1248.49	1142.53	195.23	29.63	-39.24	-0.60	10.02	142.94
10.	-1127.35	929.50	192.63	17.79	-45.01	-0.49	15.77	158.43
15.	-1063.06	692.14	190.10	8.59	-48.76	-0.51	9.30	170.01
20.	-1038.06	446.53	187.47	1.23	-49.37	-0.56	7.23	178.57
25.	-1040.86	204.08	184.74	-1.48	-47.64	-0.56	1.39	181.77
30.	-1049.50	-33.76	181.63	-1.50	-47.06	-0.62	-1.28	181.58
35.	-1053.37	-264.90	179.00	-0.73	-45.64	-0.45	0.46	180.91
40.	-1057.86	-488.53	176.60	-0.52	-43.79	-0.63	-1.87	180.68
45.	-1055.09	-709.80	171.24	0.43	-44.72	-1.53	1.21	179.44
50.	-1059.91	-929.56	162.95	-2.04	-43.92	-1.55	2.77	182.65
55.	-1072.90	-1149.99	156.00	-1.86	-43.59	-1.36	-2.92	182.44
60.	-1063.67	-1357.16	148.28	7.49	-37.50	-1.75	-18.74	168.71
65.	-977.69	-1516.40	138.64	27.03	-27.41	-2.12	-21.30	135.41
70.	-811.76	-1630.87	127.24	36.32	-14.56	-2.28	-22.01	111.85
75.	-639.22	-1645.19	116.28	32.79	6.52	-2.22	-15.24	78.75
80.	-468.58	-1607.13	105.77	36.41	5.10	-1.73	8.65	82.03
85.	-287.44	-1589.81	98.72	35.14	4.41	-1.36	-5.95	82.85
90.	-117.37	-1540.58	90.76	31.11	17.13	-1.75	-21.78	61.16
95.	0.42	-1409.54	82.33	15.31	35.11	-1.51	-23.82	23.55
100.	54.07	-1208.23	76.13	9.27	41.11	-1.00	0.12	12.71
105.	100.94	-1022.11	72.10	8.50	34.36	-0.69	-0.59	13.89
110.	138.95	-863.36	68.25	7.74	28.77	-0.86	2.63	15.06
115.	176.42	-750.68	64.23	5.09	10.38	-0.75	4.03	26.13

J 12

GAI AIRPORT TRACK NO. = 140

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	26	13	185510	1	115	1226	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1348.	144.	-2990.	-104.	3286.	2438.	1.	7.	3.	195.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	70.	70.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	165.	

J 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5504.53	1203.79	667.17	7.89	-17.88	-0.46	0.25	156.17
5.	-5444.52	1068.13	664.74	18.44	-42.59	-0.53	0.15	156.59
10.	-5350.28	855.23	662.68	19.06	-40.37	-0.35	-2.13	154.73
15.	-5254.04	655.66	660.80	19.61	-41.10	-0.27	0.20	154.49
20.	-5152.11	445.82	659.95	20.94	-41.86	-0.17	-1.10	153.42
25.	-5045.10	235.59	659.84	21.95	-43.31	0.13	-0.27	153.12
30.	-4935.13	20.48	660.70	22.23	-41.52	0.24	-1.55	151.84
35.	-4819.34	-190.40	662.03	24.13	-42.63	0.20	-1.27	150.49
40.	-4697.74	-401.08	662.40	24.11	-42.29	-0.05	0.18	150.31
45.	-4578.23	-608.74	661.35	24.18	-41.16	-0.32	-0.78	149.57
50.	-4457.95	-812.39	660.25	23.39	-38.99	-0.08	-0.65	149.05
55.	-4338.20	-1009.75	659.86	25.16	-41.58	-0.15	0.32	148.82
60.	-4212.77	-1219.06	658.69	24.43	-41.23	-0.30	0.31	149.35
65.	-4088.15	-1429.62	656.74	25.68	-43.37	-0.50	0.32	149.38
70.	-3962.47	-1643.75	653.99	23.92	-41.12	-0.57	-0.68	149.81
75.	-3840.50	-1842.17	650.96	26.48	-38.92	-0.64	-3.80	145.77
80.	-3709.48	-2035.77	648.25	24.15	-39.68	-0.39	5.59	148.67
85.	-3594.16	-2240.19	646.30	22.64	-40.59	-0.55	-0.45	150.85
90.	-3481.86	-2437.21	642.10	22.83	-39.17	-1.05	-0.47	149.76
95.	-3364.57	-2639.17	638.12	23.68	-41.16	-0.39	-0.25	150.09
100.	-3240.60	-2848.29	636.57	26.15	-43.02	-0.50	-0.97	148.71
105.	-3111.67	-3061.80	632.16	24.42	-41.33	-1.14	0.99	149.43
110.	-2991.62	-3262.18	627.13	25.72	-39.73	-0.79	-4.05	147.08
115.	-2854.81	-3461.20	623.28	25.81	-38.67	-0.86	1.00	146.28
120.	-2727.00	-3654.67	618.50	26.62	-39.33	-0.99	0.56	145.91
125.	-2605.07	-3845.56	614.38	23.29	-37.98	-0.60	2.81	148.48
130.	-2482.79	-4039.92	611.48	25.29	-39.51	-0.79	0.54	147.37
135.	-2363.02	-4238.10	605.89	22.89	-39.62	-1.23	0.79	149.98
140.	-2242.17	-4441.06	601.31	24.81	-42.09	-0.60	1.39	149.48
145.	-2126.96	-4651.63	598.70	20.93	-41.36	-0.53	2.87	153.15
150.	-2021.16	-4861.51	595.95	22.77	-43.19	-0.43	-2.43	152.40
155.	-1906.21	-5077.70	594.91	21.64	-43.03	-0.20	4.25	153.30
160.	-1803.40	-5302.11	593.14	22.87	-48.61	-0.46	-2.78	154.80
165.	-1699.21	-5502.27	590.82	12.22	-23.02	-0.45	-1.32	152.04

J 14

GAI AIRPORT TRACK NO. = 155

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	42	13	210741	1	710	2802	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2219.	-1217.	-947.	1647.	2769.	2438.	1.	7.	3.	225.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	65.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.	185.
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(WORDS 3 THRU 10 NOT USED)

J 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6169.86	901.17	398.63	18.25	6.95	-1.32	-16.11	69.16
5.	-6033.68	979.75	392.07	38.80	34.63	-1.28	-18.67	48.25
10.	-5862.47	1160.02	385.66	31.70	34.31	-1.26	-1.30	42.73
15.	-5703.39	1340.82	381.02	31.24	37.86	-0.56	-1.18	39.53
20.	-5550.01	1518.90	378.42	30.30	33.74	-0.56	-0.47	41.92
25.	-5401.57	1706.33	377.13	29.23	43.14	0.22	-8.43	34.12
30.	-5259.26	1931.03	380.13	27.43	43.76	0.82	0.76	32.08
35.	-5123.11	2144.64	384.72	27.36	42.62	0.97	0.12	32.69
40.	-4986.97	2356.73	389.65	27.00	41.68	1.07	0.71	32.93
45.	-4851.26	2559.53	396.02	28.56	40.84	1.53	3.17	34.97
50.	-4702.19	2759.81	404.74	23.89	30.01	1.77	2.44	38.52

J 16

GAI AIRPORT TRACK NO. = 170

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	59	13	223422	1	0	0	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1527.	8.	-1367.	865.	2058.	2438.	2.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	90.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	185.	

J 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1540.79	932.67	168.31	-2.96	-23.94	-0.54	-1.17	187.06
5.	-1561.47	749.38	165.69	-6.15	-58.60	-0.43	-0.48	185.99
10.	-1595.26	443.74	164.19	-7.14	-58.43	-0.20	2.18	186.97
15.	-1633.69	184.33	163.73	-9.83	-44.30	0.06	5.44	192.51
20.	-1680.82	-35.84	164.42	-6.04	-48.19	0.04	-9.64	187.14
25.	-1691.99	-286.85	163.20	1.09	-51.41	-0.43	-11.16	178.78
30.	-1664.68	-546.32	160.84	10.36	-52.31	-0.51	3.43	168.80
35.	-1615.45	-826.49	158.01	10.20	-54.63	-0.65	-36.45	169.43
40.	-1422.66	-892.92	153.95	63.14	22.50	-0.99	-27.62	70.39
45.	-1199.08	-898.39	148.11	29.02	-21.76	-1.33	33.67	126.86
50.	-1038.67	-983.09	140.69	34.42	-12.89	-1.63	-15.58	110.54
55.	-868.01	-1044.24	131.73	34.26	-10.95	-1.96	-0.81	107.73
60.	-694.60	-1089.82	122.40	34.93	-7.43	-1.66	-4.46	102.01
65.	-519.37	-1118.95	113.65	35.16	-4.22	-2.03	-3.91	96.84
70.	-344.16	-1131.55	102.15	34.75	-0.75	-2.42	-2.89	91.24
75.	-168.27	-1129.49	91.00	35.57	1.64	-2.02	-6.96	87.37
80.	-27.41	-1088.38	80.27	16.51	17.14	-2.46	-30.00	43.94
85.	4.86	-970.51	66.33	0.41	29.34	-2.90	-8.36	0.80
90.	13.13	-783.32	53.19	2.95	41.92	-2.38	2.05	4.02
95.	19.52	-598.80	41.73	-0.39	35.97	-2.22	-3.10	359.37
100.	16.75	-367.40	31.60	-0.59	56.57	-1.76	-0.81	359.40
105.	8.68	-73.83	24.89	-2.06	53.17	-0.86	1.10	357.78
110.	10.43	96.67	21.81	2.37	18.82	-0.75	3.87	7.17
115.	17.15	155.68	15.85	0.74	8.02	-1.31	-0.09	5.24

J 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1601.32	-384.18	208.06	2.51	-23.17	-1.80	-3.65	173.82
5.	-1576.74	-560.54	199.08	12.90	-52.61	-1.89	-17.53	166.22
10.	-1469.99	-787.52	188.71	24.56	-36.71	-2.17	-13.14	146.22
15.	-1340.08	-956.16	177.45	31.48	-32.50	-2.38	-11.45	135.91
20.	-1163.24	-1097.79	164.88	36.60	-23.94	-2.65	-9.00	123.18
25.	-977.89	-1199.73	150.45	38.56	-16.03	-3.14	-11.58	112.57
30.	-782.01	-1251.36	135.02	38.93	-5.36	-2.86	-9.45	97.84
35.	-582.58	-1263.06	120.77	41.47	0.66	-3.15	-10.05	89.09
40.	-386.44	-1221.45	102.01	34.73	19.83	-4.12	-26.15	60.28
45.	-235.23	-1094.08	82.64	26.65	21.73	-3.63	3.71	50.81
50.	-112.09	-991.56	65.11	20.63	27.60	-3.37	-19.98	36.78
55.	-40.32	-822.21	49.14	11.13	35.49	-3.02	-8.17	17.41
60.	-1.09	-651.63	35.19	3.72	33.40	-2.49	-6.59	6.35
65.	12.13	-484.44	24.31	2.27	33.52	-2.04	-0.48	3.87
70.	20.31	-317.11	13.88	0.99	33.28	-1.90	-1.48	1.71
75.	22.27	-149.34	7.52	-0.52	34.26	-0.61	-2.67	359.12
80.	14.62	4.99	6.26	-1.28	23.82	-0.09	0.39	356.92

K 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1274.37	936.46	213.93	-3.26	-17.87	0.06	-2.88	190.33
5.	-1295.12	799.36	214.19	-5.18	-41.99	-0.00	0.10	187.03
10.	-1327.29	600.62	213.59	-8.23	-37.53	-0.24	3.07	192.37
15.	-1366.21	410.20	212.17	-6.66	-38.45	-0.32	-1.44	189.83
20.	-1402.44	221.55	210.15	-7.85	-37.16	-0.52	0.08	191.93
25.	-1433.34	29.87	207.00	-3.95	-39.76	-0.71	-5.95	185.68
30.	-1446.15	-167.26	203.01	-2.26	-38.30	-0.91	1.23	183.38
35.	-1462.92	-354.48	197.52	-4.43	-37.23	-1.34	1.77	186.78
40.	-1486.65	-542.19	190.99	-5.39	-38.17	-1.14	1.46	188.03
45.	-1504.27	-731.75	184.62	2.93	-35.78	-1.55	-21.75	175.32
50.	-1421.47	-891.50	176.15	30.05	-28.57	-1.75	-26.14	133.55
55.	-1248.81	-1002.00	167.48	35.45	-13.63	-1.69	-15.55	111.03
60.	-1065.02	-1044.08	158.96	35.56	-5.57	-1.75	-4.46	98.66
65.	-889.04	-1068.14	151.24	35.53	-5.14	-1.14	1.26	98.23
70.	-709.74	-1095.32	147.51	35.28	-4.55	-0.42	-2.47	97.36
75.	-536.79	-1110.38	146.83	34.65	-1.54	0.00	-3.43	92.55
80.	-362.99	-1112.31	147.10	33.62	0.18	0.29	-1.05	89.69
85.	-207.99	-1110.68	150.16	29.42	0.39	0.87	0.41	89.25
90.	-60.18	-1110.97	156.18	29.98	-0.00	1.52	-0.04	90.00
95.	92.87	-1105.74	164.53	30.88	2.68	1.86	-7.90	85.03
100.	239.96	-1055.89	174.76	24.82	19.58	2.06	-27.96	51.74
105.	302.49	-932.81	184.72	0.86	25.19	2.10	-16.74	1.96
110.	304.19	-814.68	196.51	3.03	23.81	2.48	7.02	7.26
115.	324.85	-689.02	208.82	4.50	25.89	2.53	0.60	9.86
120.	355.31	-563.17	222.89	8.44	23.87	3.14	6.90	19.47
125.	406.35	-454.08	239.07	11.07	20.01	3.11	2.25	28.94
130.	463.10	-352.85	254.03	11.97	20.88	3.06	0.24	29.83
135.	523.99	-246.93	270.29	11.65	21.39	3.40	-1.43	28.56
140.	578.65	-142.46	287.16	10.73	20.55	3.22	1.06	27.58
145.	639.89	-38.30	301.84	14.62	21.46	2.72	3.52	34.27
150.	718.64	70.03	315.27	15.47	20.99	2.65	0.50	36.40
155.	794.79	172.01	328.19	15.29	20.80	2.57	-1.64	36.32
160.	865.83	280.13	337.80	13.33	21.59	0.50	-1.61	31.69
165.	929.74	390.52	332.64	11.29	23.72	-1.71	-5.00	25.45
170.	983.15	514.75	326.22	12.36	25.08	-0.87	5.95	26.23
175.	1037.13	640.35	322.35	1.61	21.79	-0.83	-32.86	4.23
180.	955.10	638.80	317.63	-30.78	-26.59	-0.98	-39.85	229.17
185.	787.24	471.98	313.16	-32.92	-27.89	-0.80	19.71	229.72
190.	632.19	395.62	309.28	-29.94	-4.45	-0.86	19.94	261.55
195.	493.21	422.53	304.76	-21.67	16.17	-0.49	30.73	306.74
200.	448.83	541.77	310.76	1.35	26.71	2.65	16.11	2.90
205.	460.19	663.62	323.94	2.33	23.02	2.23	2.26	5.77
210.	493.91	774.96	333.50	12.71	21.02	1.42	11.53	30.02
215.	563.70	875.74	339.71	14.11	19.88	1.48	-0.70	35.36
220.	634.96	978.50	346.53	14.78	21.93	1.12	-1.40	33.98
225.	710.13	1097.89	350.38	15.46	25.03	0.48	-0.06	31.71
230.	785.44	1221.36	352.35	12.92	24.70	0.40	-5.29	27.61
235.	838.96	1350.56	354.18	10.34	26.70	0.26	-1.43	21.18
240.	886.61	1485.91	354.65	6.71	28.06	-0.08	-6.85	13.44
245.	910.04	1636.33	353.46	4.02	30.50	-0.43	-1.47	7.51
250.	925.04	1777.95	348.18	1.83	27.13	-1.91	-2.77	3.86
255.	929.96	1912.45	334.99	0.22	26.73	-3.16	0.42	0.46
260.	932.38	2049.73	318.03	0.42	27.16	-3.50	-6.31	0.89
265.	896.77	2153.79	300.18	-19.41	14.17	-3.77	-28.06	306.12
270.	743.32	2218.05	279.84	-35.91	12.09	-4.22	-2.28	288.60
275.	576.05	2273.94	259.25	-31.59	11.78	-3.98	3.07	290.45
280.	414.92	2338.28	239.99	-33.52	12.16	-3.79	-3.96	289.94
285.	244.54	2491.10	222.26	-35.40	10.58	-2.98	-1.99	287.58
290.	89.36	2447.23	211.77	-29.25	10.98	-1.30	-0.70	290.58
295.	-60.25	2494.74	206.67	-31.09	7.80	-0.70	-6.52	284.08
300.	-218.14	2527.58	204.42	-31.66	5.38	-0.23	-2.21	279.65

K 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1083.28	1504.96	211.30	9.90	5.95	-1.26	-0.99	58.99
5.	1157.98	1551.54	206.53	22.72	15.03	0.03	-1.57	56.52
10.	1264.67	1624.27	208.37	19.95	13.23	0.45	1.12	56.45
15.	1376.96	1695.58	211.90	24.98	15.99	0.85	-0.50	57.37
20.	1500.37	1778.49	216.54	24.44	17.47	1.01	-2.87	54.45
25.	1624.62	1875.87	221.71	25.85	21.63	1.15	-1.81	50.08
30.	1752.12	1996.14	228.27	21.01	26.79	1.32	-16.57	38.11
35.	1816.58	2138.47	237.38	10.04	28.77	2.75	-0.05	19.24
40.	1890.43	2282.68	253.44	18.20	29.68	3.29	5.77	31.52
45.	1984.04	2435.62	269.34	18.57	30.91	3.05	-2.35	31.00
50.	2070.15	2590.26	284.08	15.50	31.59	3.09	-3.61	26.14
55.	2139.87	2745.15	296.61	12.95	29.50	0.64	-2.05	23.70
60.	2197.91	2906.54	290.31	8.97	37.37	-1.99	-8.74	13.50
65.	2233.29	3083.34	280.10	7.49	28.86	-1.93	6.15	14.54
70.	2283.80	3223.89	280.16	11.13	31.28	1.83	-1.27	19.58
75.	2333.28	3393.51	287.15	9.01	36.77	2.09	-6.02	13.77
80.	2364.56	3601.32	307.93	2.00	46.40	4.90	-11.15	2.46
85.	2355.88	3835.11	331.36	-3.66	43.53	4.36	-4.78	355.20
90.	2337.28	3964.68	343.61	-3.68	16.20	1.53	-3.88	347.20

K 03

GAI AIRPORT TRACK NO. = 73

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	10	31	170513	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-760.	293.	-5321.	-34.	5404.	30480.	0.	7.	10.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

9.

285.

(WORDS 3 THRU 10 NOT USED)

K 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3772.41	283.85	734.22	-3.18	20.03	-0.87	0.36	350.96
5.	3748.82	436.99	729.92	-7.39	47.76	-0.81	-0.34	351.21
10.	3710.75	671.19	726.17	-7.28	45.44	-0.67	-0.22	350.90
15.	3672.25	902.66	723.59	-8.54	47.31	-0.32	-1.10	349.76
20.	3628.33	1141.59	722.77	-8.85	47.01	-0.03	-0.67	349.33
25.	3582.16	1372.51	723.85	-9.99	46.07	0.52	-1.30	347.76
30.	3531.61	1602.39	727.95	-9.58	45.61	1.04	0.58	348.14
35.	3486.87	1823.60	735.00	-7.76	43.55	2.06	3.91	349.89
40.	3458.60	2046.64	743.43	-4.99	45.15	-0.24	0.89	353.69
45.	3431.51	2273.94	732.15	-4.92	46.13	-2.75	0.71	353.91
50.	3406.66	2507.10	721.13	-5.74	47.23	-1.90	-1.52	353.07
55.	3379.89	2746.40	712.41	-2.95	49.48	-1.56	7.69	356.59
60.	3380.07	3002.84	705.23	0.88	49.59	-1.31	-0.82	1.02
65.	3373.28	3232.99	699.20	-4.75	46.47	-1.11	-5.48	354.16
70.	3346.66	3480.92	693.94	-3.24	49.78	-1.10	1.85	356.28
75.	3326.11	3721.63	688.03	-5.88	47.54	-0.52	1.08	352.96
80.	3313.86	3956.17	699.10	-0.80	46.26	4.51	-1.17	359.01
85.	3286.48	4192.39	722.27	-8.26	47.28	4.43	-5.40	350.10
90.	3248.33	4422.59	742.95	-8.16	46.08	3.93	0.76	349.96
95.	3210.59	4652.14	762.92	-4.79	44.30	4.08	3.78	353.83
100.	3185.33	4882.25	783.56	-7.24	47.89	4.14	-4.08	351.40
105.	3161.00	5023.91	804.29	-2.85	16.59	4.15	-1.04	350.26

K 05

GAI AIRPORT TRACK NO. = 88

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	27	31	194742	1	115	2006	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1727.	-2338.	1701.	2912.	30480.	0.	7.	6.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	90.	90.	149.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

K 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1495.20	1068.79	222.08	-0.51	-20.97	-0.93	0.36	181.40
5.	1490.36	908.55	217.49	-1.52	-49.45	-0.82	0.39	181.76
10.	1481.01	667.87	214.42	-2.90	-46.57	-0.65	2.01	183.57
15.	1463.34	433.26	207.56	-3.67	-46.14	-1.89	1.84	184.55
20.	1438.31	209.78	198.85	-6.23	-44.25	-1.56	1.45	188.01
25.	1412.45	-6.60	191.96	-4.20	-41.53	-1.20	-2.95	185.77
30.	1397.51	-213.94	186.47	-1.38	-42.18	-1.02	-1.91	181.88
35.	1384.77	-420.42	181.44	-5.47	-39.86	-1.02	8.87	187.81
40.	1333.47	-613.32	176.18	-15.51	-36.59	-1.09	14.52	202.97
45.	1226.28	-774.63	170.42	-27.67	-26.89	-1.37	17.45	225.22
50.	1069.52	-887.06	161.09	-33.44	-19.78	-2.11	6.45	239.40
55.	892.24	-980.01	151.31	-37.07	-17.54	-1.96	3.06	244.67
60.	706.81	-1061.56	140.34	-37.42	-14.61	-2.44	4.09	248.67
65.	517.13	-1130.07	130.50	-37.57	-14.93	-1.03	-4.08	248.33
70.	334.83	-1204.95	127.44	-36.23	-11.04	-0.81	12.85	253.06
75.	150.25	-1213.71	120.99	-35.57	8.71	-1.44	25.45	283.76
80.	19.61	-1125.00	114.18	-14.15	23.97	-1.51	26.52	329.45
85.	-7.16	-991.58	106.07	0.26	28.14	-1.42	7.42	0.54
90.	-5.58	-852.73	100.24	-1.06	27.78	-1.16	-1.40	357.82
95.	-3.86	-708.17	93.79	2.47	29.35	-1.27	3.12	4.81
100.	2.81	-571.50	86.84	-0.98	26.44	-2.10	-4.64	357.88
105.	-3.08	-429.89	70.50	0.18	29.41	-3.73	3.82	0.36
110.	2.43	-283.53	53.84	0.72	28.60	-3.11	-0.73	1.45
115.	5.25	-142.01	37.53	1.13	29.71	-3.45	-1.27	2.18
120.	-6.85	-31.14	20.75	-8.18	5.86	-3.03	-22.91	305.65

K 07

GAI AIRPORT TRACK NO. = 103

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG-	EXIT LEG
711211	42	31	215708	2	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-87.	1515.	-1368.	139.	2047.	30480.	0.	7.	3.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	75.	75.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

K 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1453.83	-1067.19	104.48	-1.41	-20.34	1.44	-1.59	183.95
5.	1444.83	-1222.35	111.65	-1.12	-46.64	1.38	-2.72	181.37
10.	1438.69	-1443.58	118.25	-3.47	-43.18	1.27	7.02	184.59
15.	1400.32	-1668.99	124.26	-11.90	-46.14	1.11	9.76	194.46
20.	1321.79	-1891.31	129.67	-19.14	-41.97	1.09	8.69	204.51
25.	1211.47	-2086.73	135.00	-25.62	-35.77	1.02	13.11	215.61
30.	1052.13	-2251.94	139.83	-37.82	-29.65	0.90	12.93	231.91
35.	922.83	-2337.17	144.07	-17.11	-10.44	0.84	4.55	238.60

K 09

GAI AIRPORT TRACK NO. = 118

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	3	13	164139	2	207	1814	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1672.	-211.	-2163.	846.	2745.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	120.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

K 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1478.19	-215.56	189.75	2.58	-24.26	0.13	-1.21	173.92
5.	-1457.57	-398.46	190.81	7.20	-54.99	0.26	-0.74	172.54
10.	-1424.95	-661.90	190.49	5.05	-50.55	-0.34	0.34	174.29
15.	-1380.20	-906.24	187.79	16.60	-44.90	-0.80	-24.16	159.72
20.	-1246.96	-1084.35	182.45	35.73	-25.82	-1.33	-25.51	125.85
25.	-1058.33	-1170.81	174.13	37.65	-8.99	-2.02	-17.06	103.43
30.	-866.25	-1181.08	162.66	38.29	2.97	-2.56	-7.39	85.57
35.	-674.23	-1164.40	147.21	39.57	2.97	-3.71	-0.16	85.71
40.	-469.98	-1141.52	125.82	41.07	5.81	-4.85	-1.72	81.95
45.	-276.96	-1108.08	101.34	36.76	11.68	-4.61	-15.99	72.37
50.	-100.25	-992.80	79.01	30.44	33.35	-4.32	-30.16	42.38
55.	-28.82	-824.07	59.37	-0.44	28.50	-3.64	-15.12	359.11
60.	-14.60	-651.74	42.72	11.69	51.91	-2.94	12.85	12.69
65.	29.56	-408.62	29.19	-1.66	35.22	-2.44	-17.62	357.30
70.	14.02	-218.49	18.49	0.66	34.74	-1.92	9.28	1.08

K 11

GAI AIRPORT TRACK NO. = 133

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	18	13	173756	1	710	2808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1591.	196.	-1741.	1384.	2368.	610.	1.	7.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	90.	90.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

K 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1347.61	-691.19	209.75	2.74	-21.35	0.04	1.38	172.68
5.	-1327.51	-855.40	209.74	4.65	-50.09	-0.24	1.18	174.70
10.	-1304.03	-1098.99	206.85	5.42	-47.98	-0.68	1.42	173.56
15.	-1289.80	-1342.36	204.15	0.84	-49.55	-0.51	3.01	179.02
20.	-1281.92	-1592.11	201.79	1.76	-50.01	-0.40	-1.05	177.98
25.	-1270.27	-1840.76	199.71	4.79	-49.12	-0.38	-6.09	174.43
30.	-1236.29	-2080.41	197.57	6.20	-46.33	-0.69	1.69	172.38
35.	-1207.18	-2311.60	192.96	7.42	-46.33	-0.96	-5.97	170.90
40.	-1151.02	-2520.39	188.82	16.27	-36.96	-0.67	-14.79	156.24
45.	-1038.46	-2698.54	186.93	28.80	-34.45	-0.10	-13.13	140.10
50.	-870.60	-2853.33	186.40	36.87	-26.05	-0.24	-14.57	125.24
55.	-672.60	-2952.50	183.96	42.62	-13.62	-0.77	-14.80	107.72
60.	-460.83	-2989.55	179.20	41.25	-0.91	-1.07	-15.36	91.26
65.	-254.24	-2948.99	172.74	38.45	19.06	-1.52	-28.78	63.63
70.	-108.55	-2800.29	164.44	20.24	37.12	-1.81	-19.87	28.60
75.	-24.99	-2603.98	154.21	15.03	41.05	-2.31	-6.76	20.12
80.	30.81	-2380.75	142.19	7.79	48.25	-2.39	-5.83	9.18
85.	72.48	-2148.78	129.50	8.53	41.94	-2.77	1.22	11.49
90.	110.33	-1946.17	115.68	7.82	44.74	-2.65	1.40	9.91
95.	143.66	-1687.15	102.76	-4.11	51.08	-2.55	-36.31	355.40
100.	32.54	-1463.74	90.28	-20.70	43.70	-2.45	17.13	334.65
105.	18.25	-1227.19	78.03	2.68	49.87	-2.37	9.04	310.08
110.	18.35	-986.77	66.97	-0.52	45.12	-2.14	-2.72	359.34
115.	17.54	-780.12	56.20	-0.09	35.44	-2.20	0.30	359.86
120.	15.94	-626.93	44.90	-0.73	33.07	-2.28	-0.45	358.73
125.	12.25	-433.65	33.38	-0.44	39.00	-2.34	0.01	359.36
130.	10.85	-227.06	21.84	0.58	43.54	-2.32	4.88	0.76
135.	25.34	-108.14	9.12	3.50	12.61	-2.63	6.62	15.49

K 13

GAI AIRPORT TRACK NO. = 148

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	34	13	201907	1	115	1508	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-910.	25.	-896.	431.	1289.	2438.	1.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	25.	25.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

K 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2219.28	1646.72	157.19	20.97	-9.39	0.55	0.13	114.12
5.	-2060.02	1575.31	159.99	47.94	-21.92	0.59	1.36	114.57
10.	-1835.51	1469.29	162.79	42.20	-20.19	0.51	-0.17	115.57
15.	-1628.80	1367.83	164.92	39.84	-21.73	0.32	8.29	118.61
20.	-1445.19	1229.27	165.98	32.42	-35.12	0.15	19.73	137.29
25.	-1311.02	1021.83	166.50	21.38	-46.78	0.01	18.48	155.44
30.	-1241.01	766.49	165.12	6.19	-54.36	-0.68	13.80	173.51
35.	-1220.76	493.91	160.08	2.93	-54.30	-1.14	3.63	176.91
40.	-1220.71	222.27	155.04	-0.93	-53.93	-0.93	0.81	180.99
45.	-1221.33	-38.17	149.53	-1.36	-49.54	-1.23	3.75	181.58
50.	-1239.82	-279.47	143.79	-5.01	-48.11	-1.06	2.49	185.94
55.	-1270.30	-514.19	138.97	-6.99	-43.89	-0.99	6.45	189.04
60.	-1316.46	-714.17	133.96	-9.92	-42.10	-0.83	-5.94	193.25
65.	-1336.06	-928.51	130.99	0.33	-26.98	-0.46	-6.77	179.30

K 15

GAI AIRPORT TRACK NO. = 163

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	50	13	220138	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6177.	-4242.	2915.	5079.	8022.	2438.	2.	7.	3.	265.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	185.	

K 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1526.58	864.90	181.84	3.04	-17.00	0.51	2.12	169.85
5.	-1506.64	734.78	184.38	4.81	-40.31	0.49	2.75	173.20
10.	-1484.36	537.31	186.65	5.09	-38.11	0.43	-3.93	172.39
15.	-1447.77	349.25	188.88	8.85	-37.05	0.46	-2.00	166.57
20.	-1405.12	163.21	191.10	8.81	-37.58	0.37	-0.64	166.80
25.	-1360.41	-23.48	192.30	6.81	-37.17	0.22	5.52	169.63
30.	-1339.20	-210.36	193.22	3.61	-37.34	-0.03	1.34	174.47
35.	-1322.27	-394.43	192.57	3.25	-36.09	-0.03	-0.34	174.85
40.	-1303.01	-577.18	191.60	4.44	-37.91	-0.60	-1.60	173.32
45.	-1278.63	-772.61	186.93	4.17	-38.91	-1.10	2.57	173.89
50.	-1255.87	-959.02	181.06	10.04	-36.85	-1.27	-17.08	164.77
55.	-1159.16	-1129.58	174.29	24.13	-28.93	-1.42	-14.92	140.17
60.	-1030.97	-1246.49	166.96	29.14	-18.71	-1.51	-11.84	122.70
65.	-871.08	-1322.34	158.54	33.09	-12.04	-1.86	-7.74	110.00
70.	-704.10	-1363.72	148.80	33.78	-3.61	-2.20	-10.64	96.11
75.	-537.91	-1361.90	134.76	32.74	3.15	-3.25	-5.72	84.50
80.	-375.25	-1336.61	120.16	31.51	6.97	-2.83	-4.11	77.53
85.	-224.30	-1285.26	104.04	28.28	14.73	-3.47	-19.14	62.48
90.	-100.36	-1157.05	85.56	23.85	38.39	-3.91	-9.08	31.85
95.	7.93	-1022.77	65.79	18.29	16.71	-3.95	9.54	47.58

K 17

GAI AIRPORT TRACK NO. = 178

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	5	13	172952	1	0	0	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3033.	37.	-1935.	1278.	3605.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	90.	90.	110.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

K 18

GAI AIRPORT TRACK NO. = 185

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	12	13	203107	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (%)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1452.	62.	-1202.	612.	1894.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	65.	65.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

305.	-375.55	2549.13	204.54	-31.69	3.41	01***0.25	-3.41	275.61
310.	-535.04	2556.76	205.94	-31.72	0.40	0.23	-2.08	270.72
315.	-691.74	2556.51	206.84	-30.88	-0.78	0.19	-1.46	268.54
320.	-846.83	2550.89	208.12	-31.44	-1.23	0.28	-0.76	267.76
325.	-1005.37	2545.33	209.37	-31.80	-1.71	0.23	-4.57	266.92
330.	-1158.70	2507.39	210.58	-28.46	-16.29	0.30	-25.31	240.22
335.	-1262.51	2372.12	212.47	-10.89	-35.45	0.43	-23.10	197.07
340.	-1295.51	2189.88	214.76	-6.07	-36.39	0.49	1.29	189.47
345.	-1327.43	2006.59	217.02	-6.62	-36.40	0.40	0.46	190.31
350.	-1360.91	1826.28	219.07	-5.89	-36.53	0.45	-2.15	189.15
355.	-1387.05	1639.08	221.12	-5.30	-37.98	0.34	0.47	187.94
360.	-1415.42	1452.19	222.70	-5.96	-36.93	0.29	0.54	189.17
365.	-1444.36	1263.53	223.87	-4.94	-38.77	0.15	-2.62	187.26
370.	-1464.89	1068.52	223.85	-3.98	-39.00	-0.16	0.26	185.82
375.	-1484.92	873.50	222.34	-3.22	-38.98	-0.45	-2.62	184.73
380.	-1493.82	678.45	219.54	-1.55	-39.17	-0.61	-0.78	182.27
385.	-1502.36	483.83	216.88	-1.50	-38.21	-0.46	1.98	182.25
390.	-1518.83	297.36	214.52	-4.14	-37.01	-0.47	0.96	186.39
395.	-1535.94	108.88	212.49	-3.58	-37.87	-0.36	-0.49	185.41
400.	-1552.74	-75.94	210.66	-2.88	-36.17	-0.37	-0.43	184.55
405.	-1566.97	-252.68	209.09	-2.63	-34.75	-0.22	-0.41	184.33
410.	-1581.83	-425.66	208.80	-4.57	-34.37	0.08	5.24	187.58
415.	-1615.42	-593.75	209.61	-7.47	-32.99	0.29	-0.73	192.75
420.	-1644.54	-765.50	210.66	-4.63	-35.85	-0.02	-2.01	187.35
425.	-1670.96	-943.96	209.67	-5.34	-35.61	-0.36	0.87	188.53
430.	-1693.04	-1120.09	208.06	-4.25	-33.92	-0.08	-5.46	187.14
435.	-1694.73	-1306.97	208.32	3.14	-41.91	-0.16	-2.02	175.71
440.	-1692.38	-1506.62	205.15	1.60	-38.11	-0.90	-5.75	177.60
445.	-1644.96	-1687.14	200.96	19.08	-32.27	-0.81	-27.17	149.41
450.	-1492.52	-1820.21	196.40	36.00	-19.49	-1.02	-19.23	118.43
455.	-1329.38	-1873.91	190.99	31.02	-2.85	-1.00	-12.39	95.25
460.	-1165.28	-1876.55	186.49	34.60	-0.71	-0.91	1.10	91.17
465.	-994.41	-1878.89	181.58	33.91	0.78	-1.16	-2.63	88.69
470.	-822.60	-1872.86	173.97	34.02	0.96	-1.76	0.61	88.39
475.	-652.59	-1867.17	166.12	34.73	1.72	-1.37	-1.77	87.17
480.	-479.35	-1855.40	158.45	33.78	2.88	-1.86	-4.84	85.12
485.	-315.72	-1840.21	148.58	32.28	3.97	-1.90	-4.84	82.99
490.	-155.39	-1795.50	139.34	30.61	15.32	-1.91	-18.23	63.41
495.	-37.22	-1682.97	129.22	14.03	29.27	-2.07	-24.97	25.62
500.	-4.73	-1524.14	119.22	2.94	31.94	-1.91	-3.37	5.25
505.	12.07	-1369.38	109.73	2.64	30.52	-2.01	-2.34	4.94
510.	16.90	-1222.61	98.49	0.73	26.95	-2.32	0.60	1.55
515.	24.98	-1098.16	88.04	1.75	24.85	-1.93	-0.16	4.04
520.	31.23	-952.30	78.21	1.01	32.75	-2.08	-1.87	1.76
525.	31.41	-810.60	66.74	-1.70	24.76	-2.41	-2.05	356.07
530.	24.88	-672.06	54.76	-0.07	29.47	-2.44	2.01	359.86
535.	22.46	-529.75	42.87	-0.88	27.95	-2.25	-0.93	358.19
540.	19.16	-386.69	31.60	-0.48	28.91	-2.32	0.64	359.04
545.	17.14	-234.83	20.66	-0.63	34.76	-1.99	-0.11	358.97
550.	15.64	-78.22	10.70	0.71	16.46	-2.10	2.31	2.49

L 02

GAI AIRPORT TRACK NO. = 66

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	2	31	162900	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
5092.	5845.	-263.	3229.	6700.	30480.	0.	7.	10.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

L 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-760.18	-5320.99	296.95	2.11	14.52	12.50	-0.08	8.25
5.	-743.99	-5208.84	358.12	4.89	34.25	10.08	-0.02	8.12
10.	-722.16	-5057.47	390.66	4.23	28.67	4.62	0.11	8.39
15.	-698.63	-4896.14	415.21	4.53	31.38	4.95	-0.09	8.22
20.	-678.43	-4756.59	438.96	3.96	27.32	4.64	0.02	8.25
25.	-657.95	-4615.14	461.55	4.14	28.58	4.62	0.03	8.25
30.	-637.19	-4472.03	483.17	4.15	28.87	2.38	-0.15	8.19
35.	-615.95	-4324.54	477.07	4.61	30.47	-3.24	0.75	8.60
40.	-590.33	-4165.62	461.20	5.13	32.81	-3.02	-0.58	8.89
45.	-566.18	-4000.01	456.49	4.97	33.46	1.59	-0.04	8.45
50.	-542.82	-3828.47	467.01	3.40	35.37	1.87	-3.37	5.49
55.	-530.65	-3652.15	475.21	2.68	34.12	1.46	1.43	4.49
60.	-513.79	-3480.21	481.49	3.74	37.77	1.16	-0.60	5.66
65.	-498.24	-3289.36	487.45	1.94	34.44	1.11	-1.51	3.22
70.	-489.14	-3127.86	492.18	2.12	32.10	1.26	0.83	3.78
75.	-478.38	-2965.85	507.25	1.59	32.51	4.69	-1.52	2.80
80.	-472.63	-2804.16	527.13	1.37	31.97	1.65	0.86	2.45
85.	-463.17	-2647.33	523.88	2.61	30.92	-1.38	1.51	4.83
90.	-446.84	-2481.02	524.54	3.83	36.53	1.65	0.62	5.99
95.	-429.16	-2310.72	533.33	2.35	30.03	1.50	-2.83	4.47
100.	-424.41	-2161.12	539.23	-0.20	30.67	1.01	-0.57	359.62
105.	-418.85	-2000.95	549.23	3.51	36.38	3.26	4.06	5.50
110.	-400.50	-1818.86	560.58	2.68	32.08	0.08	-1.71	4.78
115.	-389.07	-1669.89	557.75	2.89	28.67	0.08	1.28	5.75
120.	-372.88	-1520.29	560.03	2.94	34.02	0.52	0.10	4.94
125.	-349.64	-1354.95	562.35	6.75	27.65	-0.31	7.48	13.72
130.	-307.38	-1224.63	556.20	9.97	29.47	-1.18	-1.63	18.68
135.	-262.41	-1065.80	554.62	7.48	28.41	0.53	-1.50	14.74
140.	-230.90	-931.28	558.58	4.26	30.55	0.34	-5.55	7.95
145.	-214.87	-770.33	558.76	4.57	31.26	0.56	3.55	8.32
150.	-187.76	-607.53	562.41	3.98	34.23	-0.52	-4.12	6.63
155.	-169.34	-438.11	546.30	6.49	32.77	-5.29	9.50	11.19
160.	-112.22	-268.95	510.98	14.77	35.20	-9.53	3.91	22.76
165.	-36.14	-108.70	452.72	13.88	23.75	-12.38	14.14	30.30
170.	13.78	-71.82	390.53	7.43	-3.94	-13.91	21.76	117.94
175.	55.84	-85.60	307.17	9.81	-2.45	-19.15	-13.47	104.04
180.	149.89	-84.08	199.65	34.83	8.50	-24.15	-16.38	76.28

L 04

GAI AIRPORT TRACK NO. = 81

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	19	31	175736	2	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (H)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-20.	1171.	-1300.	-18.	1764.	30480.	0.	7.	11.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	45.	45.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	285.	

L 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1469.52	1701.22	179.34	9.05	-23.37	-1.59	6.97	158.83
5.	1528.60	1519.68	171.53	12.08	-57.01	-1.46	14.49	168.04
10.	1559.30	1233.13	165.12	3.42	-58.01	-1.06	4.56	176.63
15.	1575.74	931.75	161.14	2.47	-61.35	-0.54	0.85	177.70
20.	1585.94	624.63	159.85	2.11	-60.85	0.08	1.59	178.02
25.	1588.71	324.39	158.38	-0.92	-59.87	-1.23	2.00	180.88
30.	1586.93	23.48	150.22	-0.01	-60.01	-1.43	-1.54	180.01
35.	1590.36	-267.05	144.98	2.45	-56.71	-0.79	-3.56	177.52
40.	1609.21	-552.54	141.87	4.58	-58.01	-0.48	-2.89	175.49
45.	1643.09	-842.44	139.81	8.89	-57.11	-0.38	-5.28	171.15
50.	1693.73	-1127.25	137.79	10.20	-57.35	-0.44	-2.20	169.91
55.	1726.98	-1413.42	134.97	1.62	-56.70	-0.83	16.00	178.37
60.	1685.94	-1691.35	130.09	-19.36	-53.58	-0.51	24.82	199.86
65.	1549.21	-1931.00	133.08	-33.90	-41.03	1.15	18.26	219.56
70.	1364.23	-2102.78	137.31	-39.26	-28.45	0.59	14.17	234.07
75.	1148.91	-2219.84	139.30	-46.91	-18.77	0.17	10.48	248.19
80.	910.52	-2301.17	138.95	-46.25	-13.86	-0.29	7.06	253.32
85.	675.80	-2337.70	136.49	-48.72	1.50	-0.68	21.59	271.76
90.	450.53	-2284.54	132.31	-39.37	18.84	-0.99	20.92	295.58
95.	279.11	-2153.82	126.59	-28.71	33.06	-1.27	18.45	319.02
100.	167.82	-1969.49	119.67	-16.00	39.28	-1.51	16.68	337.84
105.	120.29	-1768.72	111.94	-6.04	40.10	-1.68	1.81	351.43
110.	76.90	-1573.99	99.13	-10.53	37.58	-3.30	-3.31	344.44
115.	34.44	-1393.11	86.29	-6.77	34.93	-1.75	6.24	349.03
120.	15.26	-1221.64	77.98	0.96	34.44	-1.63	5.01	1.60
125.	13.56	-1060.10	69.06	-6.24	27.80	-2.28	-5.92	347.35
130.	0.33	-908.47	55.44	5.10	35.32	-2.77	11.06	8.22
135.	11.33	-740.00	42.59	-1.49	32.02	-2.46	-6.96	357.34
140.	9.31	-583.74	27.84	-0.10	30.77	-3.66	1.11	359.81
145.	5.88	-412.94	10.31	0.09	36.79	-2.68	2.91	0.14

L 06

GAI AIRPORT TRACK NO. = 96

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	35	31	210412	2	207	1826	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
49.	3009.	-3280.	97.	4467.	30480.	0.	7.	5.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

L 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1514.71	138.85	146.79	-1.75	-20.18	1.16	0.29	184.95
5.	1500.96	-14.40	150.85	-4.31	-46.48	-0.41	0.22	185.30
10.	1481.29	-230.94	145.28	-3.53	-39.92	-1.22	-0.85	185.05
15.	1467.69	-424.20	139.55	-1.46	-37.16	-1.18	-2.19	182.24
20.	1463.79	-610.32	133.63	0.09	-38.38	-1.16	-2.24	179.87
25.	1464.77	-802.52	127.55	-2.22	-36.81	-1.31	7.97	183.45
30.	1428.26	-983.05	120.37	-12.45	-36.05	-1.57	12.84	199.06
35.	1336.75	-1149.44	111.74	-24.53	-29.11	-1.98	18.19	220.12
40.	1182.28	-1271.91	101.57	-35.17	-19.71	-1.61	13.43	240.73
45.	1013.46	-1339.58	98.88	-33.15	-7.42	0.21	11.58	257.38
50.	833.18	-1359.99	96.87	-37.70	-2.16	-1.55	3.37	266.72
55.	648.04	-1366.96	88.83	-36.12	-0.82	-0.79	1.17	268.69
60.	472.66	-1368.24	86.73	-34.54	0.29	-0.43	0.96	270.49
65.	296.59	-1365.40	83.58	-35.92	0.63	-1.23	1.30	271.01
70.	120.76	-1349.59	72.51	-33.09	8.28	-2.73	14.79	284.04
75.	-21.35	-1272.76	59.45	-22.36	22.25	-2.60	22.46	314.86
80.	-84.80	-1137.67	47.45	-3.29	28.77	-1.89	20.68	353.47
85.	-67.05	-998.47	40.62	8.55	28.43	-0.79	5.27	16.74
90.	-28.33	-846.78	38.96	5.90	31.89	-0.91	-5.29	10.48
95.	-4.47	-680.64	28.34	3.03	33.13	-2.49	-4.52	5.22
100.	-0.12	-511.06	16.90	0.04	38.25	-2.26	-0.81	0.06
105.	3.61	-319.77	7.24	0.82	34.59	-1.44	0.40	1.36
110.	2.42	-152.17	0.87	-1.86	26.59	-0.96	-6.71	356.01

L 08

GAI AIRPORT TRACK NO. = 111

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	50	31	222148	2	710	1202	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-37.	2498.	-2247.	1209.	3366.	30480.	0.	7.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	135.	135.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	340.	

L 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1665.92	846.09	242.96	2.85	-16.37	0.47	-0.16	170.13
5.	-1643.54	718.66	245.36	7.17	-40.53	0.52	0.06	169.97
10.	-1608.10	519.02	247.73	6.94	-38.35	0.37	-1.02	169.74
15.	-1568.12	326.51	248.96	9.56	-38.20	0.12	-3.23	165.95
20.	-1519.69	142.51	249.16	8.77	-36.23	0.01	2.25	166.39
25.	-1479.20	-43.60	249.10	7.74	-37.37	-0.05	0.76	168.30
30.	-1443.21	-225.39	248.67	6.47	-36.16	-0.14	1.41	169.86
35.	-1414.57	-411.08	247.18	4.63	-38.01	-0.51	4.29	173.06
40.	-1401.83	-602.67	243.41	1.01	-38.62	-0.98	1.37	178.50
45.	-1396.16	-792.18	237.19	-0.09	-36.53	-1.56	5.90	180.14
50.	-1425.31	-975.71	228.17	-12.41	-38.08	-1.84	15.66	198.05
55.	-1510.15	-1164.60	220.94	-17.55	-38.16	-1.10	-5.07	204.70
60.	-1580.88	-1368.73	214.20	-14.39	-41.43	-1.82	1.71	199.15
65.	-1654.27	-1567.45	202.91	-11.16	-39.08	-2.54	-12.60	195.93
70.	-1659.58	-1766.97	189.99	13.17	-39.65	-2.54	-28.21	161.63
75.	-1556.74	-1930.87	178.20	22.43	-23.99	-2.21	-16.75	136.91
80.	-1414.84	-2024.15	167.76	31.72	-14.93	-1.89	-7.98	115.21
85.	-1266.27	-2089.40	160.16	31.28	-11.81	-1.22	-4.15	110.69
90.	-1094.20	-2138.02	153.33	35.60	-7.25	-1.70	-7.21	101.52
95.	-919.97	-2159.54	144.31	34.08	-1.86	-1.62	-4.32	93.13
100.	-755.93	-2161.54	135.06	31.02	1.44	-2.80	-5.04	87.34
105.	-601.56	-2142.89	116.35	32.28	5.66	-4.02	-2.06	80.05
110.	-438.23	-2113.22	97.13	31.35	6.28	-3.90	-4.62	78.67
115.	-283.90	-2058.44	72.07	29.17	16.72	-6.49	-14.98	60.17
120.	-212.62	-1983.93	35.89	-1.18	7.22	-7.47	-27.20	350.70

L 10

GAI AIRPORT TRACK NO. = 126

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	11	13	171500	2	207	1602	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1279.	-884.	-1491.	-509.	1970.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	34.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

L 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1591.06	1383.62	213.97	10.47	-17.98	-0.33	4.88	149.79
5.	-1517.28	1242.96	212.24	19.05	-46.22	-0.37	10.78	157.60
10.	-1440.28	1004.35	210.47	13.57	-46.58	-0.33	0.76	163.76
15.	-1367.88	775.69	208.67	15.38	-45.80	-0.41	-0.36	161.43
20.	-1294.55	538.50	205.83	13.02	-48.49	-0.75	2.48	164.97
25.	-1229.35	300.51	201.71	13.47	-47.35	-0.83	1.47	164.12
30.	-1175.87	59.45	196.91	7.51	-47.85	-1.14	6.83	171.08
35.	-1148.31	-172.68	191.98	2.97	-46.21	-0.71	4.61	176.32
40.	-1140.19	-404.05	188.39	1.94	-45.49	-0.90	-0.41	177.55
45.	-1131.55	-628.65	182.62	-0.07	-44.44	-1.39	1.98	180.09
50.	-1128.10	-854.20	175.07	3.45	-46.17	-1.55	-3.97	175.72
55.	-1112.65	-1083.80	167.72	1.61	-45.33	-1.36	0.84	177.97
60.	-1086.63	-1310.76	161.16	11.68	-44.68	-1.33	-17.97	165.34
65.	-991.43	-1510.65	154.52	25.71	-35.52	-1.17	-17.57	144.10
70.	-829.53	-1664.65	148.96	39.49	-22.48	-1.37	-24.86	119.65
75.	-614.70	-1728.28	140.37	43.82	-6.49	-1.81	-12.48	98.42
80.	-399.75	-1737.77	131.54	42.21	4.25	-1.79	-14.09	84.25
85.	-197.17	-1684.17	122.25	37.57	16.81	-1.95	-15.79	65.90
90.	-28.70	-1567.36	111.82	29.47	29.41	-2.21	-19.86	45.06
95.	75.94	-1389.77	101.08	11.46	44.10	-2.04	-21.68	14.57
100.	118.39	-1146.37	90.58	8.19	47.26	-2.24	1.26	9.83
105.	157.50	-934.33	78.26	8.26	35.97	-2.67	6.36	12.93
110.	195.62	-830.59	64.10	4.66	8.14	-2.94	4.09	29.81

L 12

GAI AIRPORT TRACK NO. = 141

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	27	13	190026	2	395	1802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1328.	167.	-1942.	1541.	2361.	2438.	1.	7.	3.	195.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	95.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

L 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-910.14	-800.03	173.20	15.84	-9.39	-2.89	-6.04	120.65
5.	-782.02	-864.74	158.58	42.94	-15.05	-3.03	-16.78	109.32
10.	-563.49	-895.68	143.22	42.63	0.72	-3.10	-11.89	89.03
15.	-343.55	-881.62	127.23	44.54	6.25	-3.32	-9.27	82.01
20.	-142.19	-818.91	108.85	34.75	18.96	-4.11	-20.12	61.38
25.	-5.68	-688.45	87.84	17.53	32.36	-4.08	-27.52	28.44
30.	22.57	-512.04	69.43	-3.58	36.65	-3.29	-14.61	354.42
35.	2.66	-332.49	54.05	-0.75	36.51	-2.94	9.08	358.82
40.	9.32	-141.73	39.77	1.01	37.10	-2.72	-1.83	1.56
45.	10.32	36.48	27.74	-0.38	36.41	-2.10	-1.10	359.41
50.	6.87	209.00	18.36	-0.74	30.07	-1.63	-0.13	358.59
55.	6.03	343.60	11.96	1.21	25.67	-0.88	4.16	2.69
60.	17.87	431.29	10.08	2.15	7.33	-0.00	2.99	16.35

L 14

GAI AIRPORT TRACK NO. = 156

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	43	13	211130	2	207	1516	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2048.	-10.	-1853.	245.	2770.	2438.	1.	7.	3.	225.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	110.	110.	118.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

L 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6149.19	3114.54	492.24	18.36	-7.41	3.33	-0.77	111.98
5.	-6009.70	3059.48	508.84	42.49	-16.41	3.31	0.25	111.11
10.	-5808.37	2983.28	525.67	38.08	-12.98	3.38	-6.79	108.82
15.	-5613.17	2941.04	541.68	39.26	-4.46	2.98	-6.65	96.48
20.	-5426.87	2922.02	557.13	35.59	-3.41	3.31	-0.95	95.47
25.	-5253.83	2918.06	573.10	34.26	3.47	2.95	-11.89	84.21
30.	-5082.49	2959.87	587.04	33.36	11.39	2.79	-4.78	71.15
35.	-4920.88	3018.08	601.06	31.48	12.54	2.62	-3.47	68.28
40.	-4771.77	3093.54	611.97	28.38	18.32	1.73	-9.11	57.16
45.	-4634.87	3202.46	618.95	25.64	23.77	1.24	-4.73	47.17
50.	-4521.02	3319.77	624.91	20.41	25.29	1.01	-7.78	38.91
55.	-4420.68	3473.40	628.27	20.29	34.36	0.34	-3.24	30.56
60.	-4327.21	3641.43	628.90	14.83	31.64	-0.02	-6.34	25.11
65.	-4274.68	3793.07	627.98	7.45	31.64	-0.48	-8.14	13.26
70.	-4250.52	3965.07	623.26	2.55	35.84	-1.34	-3.71	4.07
75.	-4241.75	4147.48	615.90	0.20	36.30	-1.44	-5.50	0.31
80.	-4262.42	4325.97	610.07	-8.49	36.35	-0.97	-11.32	346.85
85.	-4330.08	4513.57	604.68	-18.92	38.88	-1.32	-7.02	334.06
90.	-4438.49	4717.81	598.34	-25.07	40.35	-0.88	-10.03	328.15
95.	-4592.10	4895.17	595.41	-36.24	30.27	-0.56	-19.34	309.88
100.	-4799.88	5013.02	592.08	-45.12	15.76	-0.66	-17.77	289.25
105.	-5019.65	5061.56	589.93	-42.17	5.17	-0.19	-6.15	276.99
110.	-5216.42	5077.90	590.23	-36.24	1.73	0.35	-5.70	272.73
115.	-5394.87	5064.99	592.53	-35.28	-7.03	0.41	-8.93	258.73
120.	-5553.39	5023.08	594.09	-27.92	-9.09	0.27	-4.12	251.97
125.	-5686.08	4968.39	596.19	-25.39	-12.63	0.43	-3.38	243.74
130.	-5806.99	4905.96	596.46	-22.51	-12.09	-0.19	-1.30	241.76
135.	-5917.81	4839.37	596.05	-22.28	-15.01	-0.01	-3.48	236.03
140.	-6022.74	4761.40	595.60	-19.47	-15.28	-0.15	-1.33	231.87
145.	-6119.01	4683.56	594.76	-18.94	-16.09	-0.21	-0.70	229.65
150.	-6177.27	4634.40	593.27	-7.28	-5.95	-0.33	0.22	230.74

L 16

GAI AIRPORT TRACK NO. = 171

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	60	13	223706	1	0	0	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-841.	-24.	-2260.	-928.	2416.	2438.	2.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	50.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

L 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3033.43	1119.84	221.92	19.39	10.99	-0.38	-0.37	60.45
5.	-2885.29	1202.55	219.76	45.85	23.95	-0.60	10.82	62.42
10.	-2643.45	1276.85	216.60	51.82	3.50	-0.52	21.52	86.14
15.	-2372.98	1255.22	214.97	53.09	-15.92	-0.23	36.25	106.70
20.	-2142.54	1053.70	213.57	42.52	-58.16	-0.33	16.38	143.83
25.	-1915.75	794.22	211.93	41.80	-39.64	-0.18	-10.90	133.48
30.	-1769.65	661.89	212.27	26.07	-16.80	0.20	-13.95	122.79
35.	-1577.33	564.04	213.00	31.72	-33.90	0.04	37.87	136.90
40.	-1519.90	321.53	212.76	5.31	-54.54	-0.07	32.34	174.44
45.	-1585.82	57.07	212.51	-20.35	-44.25	-0.07	6.06	204.70
50.	-1630.39	-138.93	211.41	-4.47	-40.41	-0.37	-11.14	186.31
55.	-1649.25	-352.08	209.50	-1.42	-43.72	-0.43	-4.67	181.86
60.	-1641.20	-574.48	206.94	4.40	-45.31	-0.55	-6.74	174.45
65.	-1605.09	-804.08	202.94	10.13	-46.41	-1.09	-6.48	167.68
70.	-1539.49	-1037.38	198.41	16.13	-46.79	-1.47	-6.67	160.98
75.	-1443.52	-1270.88	188.71	22.28	-46.55	-1.67	-6.97	154.43
80.	-1316.68	-1500.73	179.47	28.44	-45.00	-1.93	-6.55	147.71
85.	-1158.82	-1725.13	169.26	34.80	-45.44	-2.22	-8.62	142.55
90.	-972.12	-1905.17	157.48	39.13	-18.75	-2.65	-32.58	115.60
95.	-769.59	-1933.35	140.20	41.64	-0.53	-4.35	-8.82	90.74
100.	-567.53	-1926.70	116.75	38.98	5.61	-4.52	-4.82	81.81
105.	-372.25	-1904.83	94.19	38.32	0.47	-5.03	7.15	89.30
110.	-195.47	-1902.63	64.60	34.01	1.95	-6.63	-4.87	86.71
115.	-18.31	-1886.68	31.07	29.83	2.82	-6.72	0.57	84.60

L 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1452.18	611.80	183.56	6.43	-22.69	-1.67	0.49	164.17
5.	-1403.61	438.22	175.46	15.02	-53.21	-1.43	-1.54	164.24
10.	-1325.18	185.46	169.56	16.74	-48.54	-0.95	-2.98	160.98
15.	-1240.18	-61.69	166.15	16.05	-48.36	-0.42	2.66	161.64
20.	-1168.51	-297.14	164.11	13.25	-46.27	-0.48	0.85	164.02
25.	-1103.39	-511.20	162.26	12.73	-39.12	-0.20	-3.48	161.98
30.	-1034.71	-700.41	162.13	14.81	-37.81	0.10	0.64	158.61
35.	-963.70	-880.68	162.72	15.07	-30.15	0.13	-14.01	153.44
40.	-865.44	-980.96	163.17	22.89	-14.03	-0.01	-10.39	121.51
45.	-749.54	-1051.84	161.96	23.58	-13.90	-0.49	0.22	120.52
50.	-628.08	-1116.44	157.99	24.93	-12.13	-1.15	-4.27	115.95
55.	-500.76	-1171.66	151.02	25.98	-9.91	-1.45	3.05	110.88
60.	-358.28	-1174.59	144.93	31.26	15.18	-1.02	17.86	64.11
65.	-219.01	-1058.99	139.38	25.58	28.42	-1.17	16.77	42.00
70.	-106.14	-877.19	133.06	19.68	47.28	-1.32	9.64	22.60
75.	-44.71	-793.89	125.32	8.07	9.13	-1.76	30.27	138.52
80.	-4.76	-835.04	115.44	6.72	3.28	-2.24	-35.29	63.26
85.	14.13	-732.20	103.28	1.83	26.77	-2.52	-5.39	3.52
90.	18.19	-590.59	90.64	-0.40	21.74	-2.61	-2.46	359.18
95.	12.69	-445.68	76.67	-0.82	29.99	-2.87	1.12	358.43
100.	12.16	-300.06	62.46	0.03	28.68	-2.85	1.45	0.07
105.	10.54	-147.86	48.99	-1.11	32.77	-2.59	-8.26	358.05
110.	6.54	7.79	35.73	3.47	17.69	-2.68	34.68	11.11
115.	57.60	-27.47	22.03	8.53	-10.97	-2.82	12.35	142.13

N 01

GAI AIRPORT TRACK NO. = 59

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	33	13	215206	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1360.	100.	-1935.	1002.	2373.	30480.	3.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	100.	100.	114.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	130.

(WORDS 3 THRU 10 NOT USED)

M 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	5783.53	-263.04	549.45	3.55	16.48	0.12	0.30	12.14
5.	5809.49	-143.33	547.43	7.24	34.11	-3.40	-1.61	11.98
10.	5836.36	23.24	514.54	2.90	33.86	-7.64	-5.81	4.90
15.	5842.56	194.57	478.28	0.85	34.91	-7.21	-1.59	1.39
20.	5840.41	369.13	442.11	-3.09	33.36	-7.19	-4.78	354.71
25.	5817.75	540.41	405.40	-6.99	35.96	-7.46	-7.05	349.00
30.	5767.27	716.71	368.92	-10.29	34.73	-7.14	2.78	343.49
35.	5727.58	893.91	333.41	-7.61	35.48	-7.26	-3.95	347.89
40.	5666.69	1069.30	295.16	-15.15	35.68	-6.98	-3.84	336.99
45.	5596.03	1250.03	278.92	-13.84	35.87	-0.15	1.13	338.90
50.	5525.36	1429.15	278.87	-13.18	35.11	-0.16	0.15	339.43
55.	5459.15	1599.83	276.94	-14.32	33.66	-0.79	-1.64	336.95
60.	5387.83	1767.91	272.25	-14.36	33.83	-0.78	-0.90	337.00
65.	5310.57	1935.70	269.21	-16.36	33.64	-0.66	-0.94	334.07
70.	5233.81	2104.21	264.85	-13.43	33.25	-0.94	4.63	338.00
75.	5173.93	2273.30	261.49	-11.60	35.00	-0.32	-0.04	341.66
80.	5115.24	2447.53	261.52	-9.73	32.84	0.31	5.64	343.50
85.	5092.44	2616.40	263.51	0.47	37.60	0.26	16.06	0.72
90.	5134.87	2799.99	264.78	17.09	33.29	0.48	16.91	27.17
95.	5237.01	2958.68	268.45	23.21	30.21	0.98	5.09	37.53
100.	5357.26	3108.31	274.57	20.91	30.99	1.33	-8.70	34.01
105.	5418.36	3227.65	281.60	4.67	12.72	1.55	-4.43	20.16

M 03

GAI AIRPORT TRACK NO. = 74

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	11	31	171003	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1023.	5639.	-5088.	1926.	7620.	30480.	0.	7.	10.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

M 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1169.08	-412.45	226.72	-1.90	-20.19	-2.99	6.66	185.37
5.	1144.39	-564.85	211.52	-13.01	-45.64	-3.12	13.37	195.91
10.	1053.23	-777.66	200.02	-21.87	-40.05	-1.28	9.15	208.64
15.	928.41	-965.47	190.38	-28.43	-32.29	-3.33	15.99	221.37
20.	765.58	-1094.82	170.32	-35.24	-21.30	-4.00	8.31	238.85
25.	591.95	-1190.28	150.84	-34.78	-15.83	-4.20	10.39	245.53
30.	408.84	-1229.23	131.09	-37.53	-1.92	-3.13	21.80	272.93
35.	237.99	-1181.95	117.41	-28.63	14.54	-2.86	15.15	296.92
40.	123.34	-1088.74	101.89	-19.36	22.70	-3.22	10.86	319.54
45.	43.99	-967.57	85.37	-10.80	25.44	-3.60	11.04	336.99
50.	10.92	-831.59	65.95	-3.08	29.13	-3.34	8.13	353.97
55.	5.82	-679.83	55.37	-0.83	28.81	-1.76	-0.88	358.36
60.	-0.75	-546.37	44.72	-1.07	28.14	-2.23	1.46	357.82
65.	-2.04	-394.13	35.72	0.41	30.62	-1.07	0.32	0.77
70.	-1.01	-251.50	34.84	0.11	25.96	0.59	1.85	0.24
75.	-2.14	-124.05	41.31	-3.01	28.93	2.01	-12.42	354.07
80.	-19.63	-18.40	55.00	13.68	-3.70	3.54	53.44	105.13
85.	231.97	-109.02	76.70	61.39	-14.65	4.83	-17.92	103.43
90.	463.39	-162.75	100.60	42.37	-11.22	5.02	6.96	104.83
95.	687.33	-222.55	128.82	44.72	-11.73	5.63	-8.00	104.69
100.	924.39	-275.66	152.45	48.57	-12.79	4.04	22.88	104.75
105.	1046.54	-412.29	169.83	-5.60	-40.42	2.83	44.35	185.09
110.	997.07	-612.94	181.11	-10.36	-38.40	1.74	-4.40	195.10
115.	940.58	-810.11	187.13	-13.20	-39.37	0.30	8.55	198.53
120.	854.81	-987.82	179.07	-21.14	-31.36	-3.18	11.67	213.98
125.	734.60	-1129.58	163.23	-27.18	-25.55	-3.06	10.62	226.77
130.	585.10	-1234.39	146.06	-31.33	-15.42	-3.75	11.18	243.79
135.	431.67	-1288.56	130.35	-30.14	-7.08	-2.30	10.47	256.79
140.	278.27	-1289.68	119.19	-29.76	7.48	-2.48	17.99	284.10
145.	150.59	-1225.08	106.10	-22.64	18.05	-2.58	10.93	308.57
150.	61.34	-1139.20	90.90	-8.24	9.38	-4.07	1.61	318.68

M 05

GAI AIRPORT TRACK NO. = 89

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	28	31	195659	0	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
0.	2618.	-2479.	2218.	3617.	30480.	0.	7.	6.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	95.	95.	130.	130.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	340.	

M 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	356.31	-3280.38	370.50	13.46	12.68	-1.99	0.03	46.72
5.	453.65	-3188.91	360.67	28.29	27.06	-1.92	-1.62	46.27
10.	586.43	-3055.01	351.07	25.88	26.59	-1.93	-0.30	44.22
15.	722.84	-2916.37	341.72	26.97	28.17	-1.79	-1.37	43.75
20.	852.17	-2776.17	332.56	26.00	28.11	-1.92	-0.08	42.76
25.	981.55	-2636.72	323.16	25.43	27.99	-1.79	0.12	42.25
30.	1114.56	-2495.18	314.61	27.17	28.10	-1.63	1.23	44.04
35.	1249.91	-2355.51	306.97	28.35	28.15	-1.41	0.21	45.20
40.	1390.11	-2214.03	300.47	27.22	27.87	-1.21	1.02	44.32
45.	1534.64	-2075.74	294.86	29.62	28.16	-1.02	-0.30	46.45
50.	1677.35	-1934.02	290.23	27.97	27.97	-0.86	-0.39	45.24
55.	1816.51	-1794.25	286.30	27.05	28.39	-0.70	-1.91	43.61
60.	1947.46	-1651.26	283.31	25.38	28.71	-0.49	-1.88	41.47
65.	2070.70	-1504.26	281.28	24.22	30.50	-0.35	-2.07	38.45
70.	2195.41	-1344.32	279.82	25.40	32.74	-0.21	0.51	37.80
75.	2320.26	-1185.81	279.30	25.00	31.01	0.00	-0.24	38.88
80.	2443.85	-1025.71	279.95	24.28	33.18	0.26	-1.56	36.19
85.	2565.76	-860.37	281.74	23.77	33.02	0.44	-0.67	35.75
90.	2682.49	-698.05	284.05	23.83	30.73	0.52	3.45	37.80
95.	2800.79	-557.04	286.18	23.03	26.12	-0.28	1.78	41.40
100.	2912.69	-428.41	276.20	20.98	26.50	-3.25	-6.33	38.37
105.	2992.85	-287.44	257.30	9.93	30.19	-3.92	-16.59	18.20
110.	3001.34	-118.41	243.95	-9.11	36.49	-1.68	-25.67	345.99
115.	2889.23	44.62	234.75	-34.90	23.99	-1.93	-35.17	304.51
120.	2668.16	97.39	222.56	-69.84	0.15	-3.69	-17.93	270.18
125.	2420.48	77.78	201.74	-68.29	-9.71	-3.79	-18.72	258.63
130.	2208.19	-40.44	180.55	-33.95	-40.40	-4.82	-37.40	220.04
135.	2080.32	-294.45	162.76	-19.83	-53.88	-1.75	-10.54	200.21
140.	1998.23	-558.40	159.29	-12.85	-53.86	0.14	-7.39	193.41
145.	1943.27	-839.78	158.10	-10.35	-57.70	-1.52	-1.76	190.17
150.	1898.96	-1121.21	147.11	-5.85	-55.15	-2.25	-6.63	186.05
155.	1875.32	-1389.13	136.11	-6.09	-50.10	-1.79	9.41	186.93
160.	1807.57	-1615.01	132.84	-23.83	-39.98	-0.36	25.66	210.80
165.	1651.37	-1769.77	129.20	-35.79	-19.92	-0.29	26.32	240.90
170.	1458.54	-1814.95	129.62	-40.63	-1.72	-0.02	10.76	267.57
175.	1253.74	-1822.93	128.48	-40.10	-1.87	-0.37	-0.88	267.33
180.	1059.94	-1828.00	126.08	-38.25	-0.75	-0.57	-0.39	268.87
185.	865.21	-1836.20	122.93	-39.12	-2.07	-0.68	1.05	266.98
190.	679.07	-1836.11	119.46	-35.85	2.28	-0.70	4.39	273.65
195.	496.01	-1822.86	115.71	-37.32	3.18	-0.82	-0.42	274.87
200.	314.61	-1803.02	111.39	-34.58	6.04	-0.87	10.53	279.91
205.	166.71	-1733.46	107.30	-21.49	23.06	-0.78	27.43	317.02
210.	102.54	-1594.01	103.08	-7.74	29.46	-0.94	6.63	345.28
215.	62.65	-1444.36	98.01	-6.58	30.02	-1.06	2.68	347.63
220.	49.11	-1351.90	92.59	-1.39	11.59	-1.09	2.24	353.14

M 07

GAI AIRPORT TRACK NO. = 104

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	43	31	215937	0	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-19.	915.	-1346.	260.	1638.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	55.	55.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

M 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2101.68	1209.20	208.30	-3.82	-21.66	-0.36	-7.01	190.00
5.	2083.03	1039.27	206.65	-0.93	-53.35	-0.25	-10.96	181.00
10.	2096.76	786.40	205.94	4.62	-48.17	-0.00	-1.76	174.53
15.	2116.52	534.76	206.83	3.33	-51.00	0.37	0.35	176.27
20.	2138.36	287.35	210.01	4.79	-48.49	0.96	-1.45	174.35
25.	2163.89	48.62	211.47	6.50	-46.87	-1.15	-3.02	172.10
30.	2199.77	-180.48	201.80	7.38	-44.94	-1.95	0.29	170.68
35.	2234.84	-399.35	193.09	6.59	-40.50	-1.65	-2.33	170.76
40.	2275.18	-581.82	185.10	10.54	-36.21	-1.55	-3.87	163.77
45.	2328.18	-770.58	177.32	8.40	-37.54	-1.62	4.33	167.39
50.	2369.63	-960.47	168.81	9.90	-37.84	-1.76	-4.25	165.33
55.	2422.34	-1137.67	159.59	10.01	-34.35	-2.08	0.44	163.76
60.	2470.89	-1312.73	149.00	9.44	-35.55	-1.35	3.70	165.13
65.	2497.60	-1494.67	150.03	-0.59	-37.16	1.02	15.20	180.90
70.	2457.32	-1681.60	153.70	-16.33	-36.49	0.51	20.02	204.11
75.	2337.06	-1849.51	155.71	-28.56	-30.71	0.29	8.52	222.92
80.	2198.29	-1991.68	156.54	-28.74	-27.31	0.04	3.04	226.46
85.	2035.03	-2120.80	156.22	-36.10	-20.88	-0.17	18.85	239.96
90.	1837.72	-2179.67	154.71	-40.63	-4.95	-0.39	12.00	263.05
95.	1645.96	-2197.46	152.61	-37.54	-3.62	-0.46	-2.27	264.49
100.	1452.41	-2218.28	149.97	-39.04	-3.51	-0.58	2.43	264.86
105.	1254.57	-2230.10	147.02	-39.95	-1.71	-0.58	1.26	267.55
110.	1061.20	-2237.13	144.30	-37.61	-1.24	-0.55	0.36	268.12
115.	871.20	-2242.12	141.27	-40.74	-1.17	-0.64	0.21	268.36
120.	656.54	-2246.80	137.85	-41.71	0.15	-0.75	1.53	270.20
125.	462.49	-2243.06	133.77	-36.92	1.17	-0.87	4.42	271.82
130.	272.97	-2210.85	128.92	-39.70	14.07	-1.10	18.33	289.51
135.	91.44	-2099.51	123.11	-29.68	30.12	-1.15	23.44	315.42
140.	-11.57	-1925.16	117.55	-12.19	37.73	-1.15	18.34	342.09
145.	-35.58	-1734.82	111.17	3.50	37.77	-1.37	17.06	5.30
150.	4.95	-1549.14	104.10	7.21	30.89	-1.48	-1.28	13.14

M 09

GAI AIRPORT TRACK NO. = 119

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	4	13	164808	1	710	2811	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1786.	8.	-1168.	506.	2152.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	75.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	165.	

M 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1278.49	-509.17	149.01	1.55	-18.03	0.07	-1.86	175.09
5.	-1264.21	-647.12	149.04	5.69	-42.47	-0.21	-2.33	172.37
10.	-1236.49	-850.84	147.14	2.99	-37.85	-0.59	4.95	175.48
15.	-1226.48	-1041.24	139.81	4.58	-40.13	-2.13	-5.43	173.49
20.	-1188.20	-1247.46	128.65	10.18	-39.58	-2.87	-11.81	165.58
25.	-1100.53	-1407.19	111.23	24.95	-22.97	-3.87	-25.79	132.63
30.	-948.06	-1483.76	91.06	29.83	-6.69	-3.96	-15.70	102.64

M 11

GAI AIRPORT TRACK NO. = 134

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	19	13	174034	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2000.	-993.	-1449.	1434.	2475.	610.	1.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	165.	

M 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1327.98	1540.72	187.77	10.97	-20.08	1.05	6.00	151.36
5.	-1251.68	1381.38	192.76	19.03	-52.45	0.81	13.58	160.06
10.	-1190.67	1109.41	194.89	5.51	-54.97	0.01	16.20	174.28
15.	-1187.82	831.29	193.72	-2.01	-54.84	-0.30	0.06	182.10
20.	-1185.72	560.95	193.77	1.52	-54.14	0.40	0.48	178.39
25.	-1192.44	288.76	196.48	-2.98	-54.95	0.52	3.04	183.10
30.	-1204.50	9.28	198.06	-2.02	-56.40	0.05	-2.13	182.05
35.	-1209.50	-261.47	196.55	-0.20	-50.50	-0.60	-2.22	180.23
40.	-1205.68	-499.96	192.96	2.33	-45.43	-0.68	-1.87	177.06
45.	-1193.79	-719.61	190.95	2.49	-44.16	-0.08	-2.67	176.77
50.	-1171.25	-950.93	191.24	4.64	-48.26	-0.06	3.76	174.51
55.	-1164.44	-1205.10	187.60	0.06	-52.24	-1.52	-0.36	179.93
60.	-1140.93	-1459.02	176.54	10.71	-48.37	-2.71	-18.42	167.52
65.	-1047.45	-1667.25	163.14	26.84	-33.42	-2.45	-23.27	141.24
70.	-880.72	-1807.24	150.98	39.36	-24.76	-2.85	-12.63	122.18
75.	-661.35	-1909.16	135.15	47.69	-13.02	-2.95	-20.62	105.28
80.	-417.24	-1934.41	121.27	47.52	-1.91	-2.90	-3.26	92.31
85.	-195.24	-1937.93	106.48	43.55	5.13	-2.83	-18.66	83.28
90.	13.39	-1845.60	93.83	30.40	34.68	-2.14	-36.04	41.23
95.	112.02	-1641.35	86.20	19.86	41.90	-1.17	-10.47	25.36
100.	163.26	-1403.57	77.17	-2.45	41.53	-2.44	-21.08	356.62

M 13

GAI AIRPORT TRACK NO. = 149

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	35	13	202107	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5769.	-3829.	-2639.	1265.	6357.	2438.	1.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

M 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2048.47	245.10	200.53	10.71	-12.22	-0.82	3.27	138.77
5.	-1969.04	146.81	196.44	23.07	-32.98	-0.82	6.72	145.04
10.	-1868.05	-22.19	192.14	17.18	-33.26	-0.92	4.38	152.68
15.	-1786.03	-192.04	187.48	16.20	-34.74	-0.93	2.20	155.00
20.	-1716.55	-368.40	182.76	10.71	-35.73	-0.98	8.23	163.32
25.	-1677.29	-549.26	176.15	5.90	-36.08	-1.69	1.98	170.71
30.	-1647.89	-729.93	169.20	5.06	-37.32	-0.96	3.97	172.28
35.	-1637.17	-915.61	164.45	0.37	-35.99	-1.06	3.61	179.41
40.	-1635.71	-1095.67	158.58	1.01	-37.25	-1.12	-3.53	178.44
45.	-1623.07	-1282.77	154.82	1.41	-35.10	-0.71	2.86	177.71
50.	-1615.46	-1457.59	149.29	2.32	-34.06	-1.25	-9.93	176.10
55.	-1565.68	-1605.66	143.01	19.28	-26.13	-1.43	-15.99	143.57
60.	-1463.93	-1726.72	136.28	25.13	-22.51	-0.92	-10.56	131.85
65.	-1311.62	-1819.17	131.81	27.75	-12.61	-1.39	-11.03	114.44
70.	-1175.93	-1852.50	123.13	31.20	-1.34	-1.65	-13.35	92.66
75.	-1008.76	-1834.91	116.88	34.26	6.90	-0.90	-6.10	78.62
80.	-843.27	-1794.16	111.51	32.09	9.24	-1.43	-1.95	73.93
85.	-678.02	-1748.06	105.32	33.39	8.69	-0.90	4.44	75.42
90.	-516.86	-1716.61	100.99	30.68	3.64	-0.83	-1.80	83.23
95.	-374.82	-1673.19	96.97	26.61	16.48	-0.93	-12.82	58.23
100.	-243.76	-1592.72	92.19	25.79	12.83	-0.77	5.05	63.55
105.	-120.84	-1518.63	89.16	22.08	19.49	-0.62	-16.43	48.57
110.	-43.07	-1394.66	84.72	8.99	29.50	-1.17	-16.36	16.95
115.	-13.72	-1220.84	78.43	2.90	35.61	-1.27	-4.45	4.66

M 15

GAI AIRPORT TRACK NO. = 164

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	51	13	220600	1	710	2808	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1598.	33.	-2190.	-1121.	2717.	2438.	2.	7.	3.	265.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	50.	50.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

M 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-840.87	-2259.78	152.68	13.70	4.17	-1.55	-0.60	73.06
5.	-735.48	-2226.69	144.78	32.56	10.46	-1.66	0.06	72.19
10.	-577.81	-2177.16	135.78	30.46	9.74	-1.72	-0.95	72.26
15.	-423.59	-2119.42	130.06	31.98	14.61	-0.92	-8.56	65.44
20.	-276.93	-2015.61	123.50	19.78	27.87	-1.54	-26.52	35.36
25.	-218.05	-1866.03	115.54	11.75	28.32	-1.77	8.24	22.53
30.	-131.54	-1715.67	105.01	18.81	35.37	-2.36	-12.24	28.00
35.	-87.20	-1525.05	93.93	2.81	37.96	-2.03	-8.45	4.24
40.	-64.25	-1344.55	83.60	4.30	33.55	-2.17	1.20	7.30
45.	-44.64	-1150.92	72.98	5.20	50.72	-1.91	-1.14	5.85
50.	-24.08	-930.79	61.28	1.95	24.50	-3.00	-0.69	4.55

M 17

GAI AIRPORT TRACK NO. = 179

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	6	13	174357	2	207	1816	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-681.	49.	-946.	1387.	1551.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

M 18

GAI AIRPORT TRACK NO. = 186

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
T 11214	15	13	204606	2	207	1822	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-526.	-45.	-1114.	-1044.	1237.	610.	3.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

N 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1360.28	1002.22	189.84	2.92	-22.25	-2.25	0.81	172.52
5.	-1337.78	832.33	178.58	5.08	-51.89	-2.24	4.01	174.41
10.	-1319.75	584.47	167.95	5.17	-47.07	-1.74	-4.47	173.73
15.	-1287.22	353.89	162.41	5.59	-45.05	-1.07	2.98	172.93
20.	-1266.23	127.93	155.95	3.88	-45.63	-1.27	-0.74	175.14
25.	-1241.04	-91.83	147.54	6.50	-41.05	-1.69	-2.95	171.00
30.	-1211.87	-290.77	142.10	4.16	-39.89	-0.83	5.08	174.05
35.	-1200.05	-489.10	138.41	0.60	-38.84	-0.41	0.97	179.11
40.	-1191.82	-684.27	137.77	4.00	-39.41	-0.16	-1.74	174.20
45.	-1179.17	-883.19	136.25	1.28	-40.64	-0.29	-0.28	178.20
50.	-1158.64	-1082.75	134.99	5.14	-40.12	-0.31	-2.10	172.69
55.	-1137.56	-1290.30	132.45	4.46	-40.03	-0.74	2.67	173.65
60.	-1120.58	-1478.00	127.84	4.05	-37.31	-0.97	-8.50	173.80
65.	-1055.96	-1660.71	123.14	22.47	-34.19	-0.99	-21.79	146.69
70.	-915.37	-1805.36	117.86	32.20	-22.66	-1.13	-17.25	125.14
75.	-739.08	-1883.91	110.04	38.13	-9.87	-2.24	-10.72	104.51
80.	-544.98	-1920.21	96.29	38.56	-3.75	-2.95	-11.39	95.56
85.	-354.22	-1914.82	81.06	37.64	0.93	-3.24	8.10	88.58
90.	-168.33	-1934.71	67.55	37.19	1.58	-1.66	-19.26	87.57
95.	6.51	-1867.17	61.11	29.67	11.23	-1.34	-4.10	69.26
100.	86.76	-1817.73	54.36	1.29	27.50	-1.25	-33.87	2.70
105.	81.02	-1614.14	52.76	1.55	41.48	0.50	11.03	2.14
110.	96.79	-1364.24	55.33	2.26	58.54	0.63	-4.68	2.21

N 02

GAI AIRPORT TRACK NO. = 67

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	3	31	163104	1	710	2811	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3.	719.	-1167.	-175.	1374.	30480.	0.	7.	7.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	25.	25.	45.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

N 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1023.09	1926.30	605.94	19.64	-16.17	0.68	-1.15	129.47
5.	1174.44	1803.41	607.29	46.40	-38.34	-0.80	4.87	129.57
10.	1381.84	1605.30	603.43	36.03	-41.09	-0.38	9.12	138.75
15.	1559.70	1393.05	598.74	34.27	-43.14	-1.74	1.80	141.54
20.	1726.89	1178.41	591.28	36.82	-41.49	-0.97	-4.64	138.41
25.	1910.13	966.12	583.60	31.12	-44.77	-2.45	9.90	145.20
30.	2067.53	737.21	571.98	37.60	-46.83	-1.76	-8.29	141.24
35.	2258.76	498.29	565.69	33.40	-48.12	-1.12	8.60	145.24
40.	2421.74	256.11	555.19	36.88	-49.59	-2.80	-6.38	143.36
45.	2610.49	6.48	544.01	33.91	-50.02	-1.98	7.52	145.87
50.	2768.79	-244.33	534.84	30.93	-48.53	-0.87	-1.00	147.49
55.	2924.45	-488.00	536.08	32.98	-51.25	0.58	0.48	147.24
60.	3084.16	-744.67	540.33	28.47	-49.45	1.33	4.87	150.07
65.	3221.48	-994.10	539.87	28.22	-50.24	-1.96	-3.78	150.68
70.	3370.90	-1236.52	527.71	31.55	-48.62	-2.69	-0.71	147.02
75.	3529.36	-1487.79	515.97	32.01	-49.79	-0.99	-3.79	147.26
80.	3708.73	-1740.06	518.33	38.97	-54.03	1.01	1.52	144.20
85.	3888.58	-2011.98	522.47	32.47	-52.35	0.66	3.18	148.19
90.	4045.80	-2261.90	524.59	30.66	-47.11	0.25	-1.94	146.94
95.	4192.49	-2490.87	524.54	27.35	-46.36	-0.38	4.95	149.46
100.	4323.19	-2727.28	529.14	26.46	-47.44	3.42	-0.62	150.85
105.	4459.03	-2968.73	553.17	27.62	-50.54	5.10	0.43	151.35
110.	4604.70	-3228.75	577.73	30.49	-51.83	4.69	-1.77	149.53
115.	4756.74	-3492.09	602.67	30.01	-54.78	5.08	2.73	151.28
120.	4906.56	-3769.45	608.69	29.33	-54.84	-3.60	1.05	151.86
125.	5042.34	-4035.99	585.05	25.41	-52.60	-4.60	3.31	154.22
130.	5161.48	-4296.54	560.04	22.09	-50.88	-5.79	1.70	156.53
135.	5276.08	-4559.53	527.11	25.33	-55.01	-7.22	-1.88	155.28
140.	5401.69	-4843.08	489.75	26.92	-68.85	-7.72	5.92	158.64
145.	5534.42	-5082.91	449.02	11.65	47.04	-8.34	-85.53	13.91
150.	5536.56	-4444.44	405.37	6.20	100.36	-9.94	35.08	3.51
155.	5603.92	-4251.51	356.98	14.05	24.52	-6.32	1.90	29.82

N 04

GAI AIRPORT TRACK NO. = 82

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	21	31	185035	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
267.	4034.	221.	2022.	4545.	30480.	0.	7.	10.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

N 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2617.55	2218.29	295.08	-22.57	-7.59	-4.58	-3.75	251.41
5.	2443.58	2153.89	273.92	-53.91	-23.43	-3.02	-7.48	246.51
10.	2182.92	2023.38	261.48	-49.98	-27.70	-2.49	-5.27	241.00
15.	1933.44	1878.61	252.30	-50.06	-28.48	-0.87	2.05	240.36
20.	1685.31	1735.52	248.38	-47.93	-32.01	-1.03	-12.15	236.26
25.	1476.86	1547.48	244.26	-32.98	-40.85	-0.34	-22.07	218.91
30.	1360.98	1317.21	243.65	-14.83	-53.43	-0.40	-22.50	195.51
35.	1327.38	1033.69	240.90	2.25	-58.30	-0.00	-17.35	177.79
40.	1359.13	734.73	242.54	6.72	-60.17	-0.59	3.46	173.63
45.	1381.23	442.95	232.43	3.81	-57.29	-2.19	-2.09	176.19
50.	1411.69	151.98	224.58	5.57	-57.41	-1.67	3.13	174.46
55.	1425.48	-116.68	215.39	2.99	-51.93	-1.60	-1.83	176.70
60.	1449.47	-376.00	203.77	5.15	-50.54	-3.53	-0.91	174.18
65.	1474.16	-622.65	184.55	5.23	-48.22	-3.52	-0.86	173.82
70.	1501.57	-855.80	171.44	5.62	-46.69	-1.99	-0.49	173.14
75.	1532.91	-1097.99	160.82	7.59	-49.09	-2.07	-2.25	171.21
80.	1571.63	-1338.72	154.74	6.12	-47.80	-0.53	2.21	172.70
85.	1602.09	-1580.73	151.17	7.70	-48.63	-0.96	0.10	171.00
90.	1618.68	-1821.90	145.72	-5.39	-46.33	-1.44	21.53	186.64
95.	1544.95	-2028.91	134.42	-24.25	-37.03	-2.19	23.82	213.22
100.	1379.08	-2188.82	133.34	-37.18	-24.86	0.95	15.34	236.23
105.	1200.36	-2287.89	136.60	-35.19	-17.97	0.63	1.11	242.94
110.	1017.71	-2375.14	136.42	-39.51	-15.63	-1.95	9.22	248.42
115.	814.96	-2431.31	120.10	-38.64	-7.23	-2.69	4.70	259.39
120.	625.11	-2465.84	110.20	-39.73	-6.64	-2.78	4.46	260.51
125.	425.51	-2474.84	90.76	-39.00	4.19	-4.29	13.19	276.14
130.	248.24	-2430.39	71.46	-29.24	15.08	-2.78	19.52	297.28
135.	125.44	-2316.69	59.27	-23.00	27.49	-3.33	8.56	320.08
140.	23.74	-2168.21	39.25	-13.56	33.37	-4.09	19.37	337.88
145.	0.57	-1985.89	19.04	2.20	37.55	-3.48	14.63	3.35
150.	25.60	-1798.74	11.57	3.62	37.36	-0.28	-8.33	5.54
155.	20.37	-1616.45	4.29	-2.55	35.36	-2.09	0.16	355.87
160.	20.32	-1443.64	0.32	1.41	33.97	0.18	1.38	2.39
165.	19.15	-1276.96	0.52	-1.95	32.84	-0.14	-3.43	356.60
170.	9.72	-1114.10	0.98	-1.33	32.13	0.66	1.82	357.62
175.	6.05	-955.49	6.55	-0.47	31.87	1.21	0.91	359.15
180.	5.63	-792.81	12.20	0.33	33.26	1.12	-0.35	0.56
185.	3.39	-632.00	20.12	-0.92	29.48	2.21	-0.13	358.21
190.	2.87	-465.35	32.07	0.43	40.88	2.38	1.42	0.61
195.	5.21	-322.27	43.86	0.42	14.58	2.36	0.38	1.29

N 06

GAI AIRPORT TRACK NO. = 97

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	36	31	211254	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1282.	1303.	-173.	728.	1509.	30480.	0.	7.	5.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

N 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	896.62	259.90	173.69	-0.00	-23.28	0.95	-2.22	180.01
5.	899.30	82.64	176.62	2.47	-55.02	-0.47	-1.82	177.43
10.	909.43	-177.66	172.65	0.34	-46.96	-0.50	2.17	179.59
15.	912.30	-399.51	172.74	0.87	-41.90	0.20	-0.14	178.81
20.	912.77	-598.08	174.26	0.26	-39.31	0.36	0.09	179.62
25.	914.34	-796.03	170.14	-0.95	-38.21	-2.02	1.70	181.42
30.	906.02	-979.73	161.73	-3.23	-36.14	-1.37	6.68	185.10
35.	856.04	-1155.21	151.28	-18.79	-32.55	-2.82	25.72	209.99
40.	704.33	-1282.67	137.00	-39.58	-17.70	-2.40	23.48	245.91
45.	504.82	-1336.34	127.32	-38.61	-4.13	-1.96	9.51	263.89
50.	316.67	-1345.66	115.49	-37.50	-0.96	-2.74	4.26	268.54
55.	138.62	-1320.60	101.62	-29.42	14.14	-2.41	28.03	295.66
60.	51.87	-1212.24	94.01	-7.86	25.76	-0.57	15.20	343.03
65.	16.84	-1079.98	90.76	-6.83	27.18	-1.43	0.96	345.90
70.	-3.39	-941.09	82.38	-1.13	28.33	-1.42	7.45	357.71
75.	1.17	-797.10	75.71	2.47	29.11	-1.39	2.02	4.85
80.	12.57	-651.69	68.05	1.02	28.30	-1.70	-3.48	2.07
85.	10.39	-502.84	59.75	-1.24	33.30	-1.65	-1.65	357.86
90.	3.80	-333.28	51.04	-1.01	33.17	-1.99	2.97	358.25
95.	2.20	-159.86	36.68	-1.19	32.49	-3.54	-8.30	357.90
100.	-19.16	-94.79	21.01	-4.86	4.06	-2.90	-12.43	309.93

N 08

GAI AIRPORT TRACK NO. = 112

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	51	31	222603	1	115	1242	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
3109.	6997.	-6060.	659.	9277.	30480.	0.	7.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

N 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1621.97	506.32	278.86	-9.15	-20.18	-3.06	-2.82	204.38
5.	-1687.68	350.66	263.71	-17.66	-48.39	-2.94	-6.27	200.05
10.	-1756.84	112.87	249.18	-9.92	-47.76	-2.92	-9.73	191.73
15.	-1785.09	-131.24	234.96	-1.45	-47.25	-2.65	-9.88	181.76
20.	-1770.19	-360.65	221.58	7.33	-45.35	-2.91	-9.82	170.82
25.	-1714.84	-575.02	207.58	15.24	-40.09	-2.45	-11.15	159.19
30.	-1613.71	-768.39	195.57	24.62	-36.07	-2.59	-12.75	145.69
35.	-1473.72	-923.37	182.41	31.89	-27.16	-2.51	-11.59	130.42
40.	-1299.59	-1041.30	170.37	38.05	-18.40	-2.38	-13.90	115.81
45.	-1092.61	-1110.63	158.89	40.70	-10.64	-2.12	-6.63	104.65
50.	-897.77	-1148.65	149.56	40.79	-5.14	-1.67	-5.12	97.18
55.	-685.49	-1167.04	140.77	42.07	-1.42	-1.95	-5.64	91.94
60.	-482.48	-1159.63	131.36	39.57	3.84	-1.76	-5.77	84.46
65.	-287.33	-1126.89	121.52	37.12	9.63	-2.05	-9.57	75.45
70.	-122.09	-1054.35	112.60	30.53	22.56	-1.57	-18.57	53.54
75.	0.96	-927.86	105.08	12.26	16.79	-1.43	-5.43	36.14

N 10

GAI AIRPORT TRACK NO. = 127

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	12	13	171733	1	115	1512	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1935.	17.	-1615.	314.	2527.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	55.	55.	105.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

N 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1999.98	1434.34	161.44	3.73	-20.00	-0.83	0.11	169.43
5.	-1971.58	1281.65	157.30	8.89	-47.19	-0.83	-0.65	169.33
10.	-1926.15	1057.18	153.16	9.52	-42.30	-0.80	-2.32	167.32
15.	-1874.70	844.44	149.48	10.43	-42.93	-0.62	0.10	166.34
20.	-1821.25	626.56	146.77	11.60	-43.60	-0.51	-2.05	165.09
25.	-1760.31	412.44	144.68	12.54	-42.26	-0.35	-1.09	163.48
30.	-1694.46	203.60	143.12	13.82	-40.91	-0.20	-3.16	161.34
35.	-1619.37	5.23	142.96	16.28	-39.17	0.08	-1.20	157.43
40.	-1540.53	-192.92	143.02	14.65	-39.16	-0.05	0.61	159.49
45.	-1467.17	-377.68	143.55	15.17	-36.08	0.34	-0.28	157.19
50.	-1396.58	-562.38	146.53	12.43	-35.86	0.70	2.20	160.89
55.	-1335.15	-730.45	148.12	14.01	-33.64	-0.21	-4.78	157.39
60.	-1255.90	-902.11	145.51	15.00	-33.08	-0.62	2.09	155.61
65.	-1186.10	-1066.87	142.60	15.69	-32.95	-0.71	-4.50	154.54
70.	-1106.21	-1217.66	136.25	14.09	-29.59	-1.85	4.87	154.33
75.	-1038.08	-1381.70	126.76	14.20	-50.33	-1.62	-5.83	154.92

N 12

GAI AIRPORT TRACK NO. = 142

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	28	13	190306	2	710	1602	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1989.	181.	-2309.	3223.	3804.	2438.	1.	7.	2.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	130.	130.	180.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

N 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3829.41	1265.47	415.31	-13.20	-13.35	-0.34	0.78	224.68
5.	-3931.49	1163.98	413.10	-32.69	-31.99	-0.84	0.33	225.62
10.	-4100.83	996.22	407.40	-33.69	-34.07	-1.12	-1.38	224.68
15.	-4264.80	826.24	404.30	-32.53	-34.42	-0.23	-1.16	223.38
20.	-4430.48	649.89	402.65	-33.36	-34.27	-0.56	2.42	224.22
25.	-4597.49	481.35	399.98	-33.21	-36.73	-0.26	-6.15	222.12
30.	-4759.49	283.22	396.76	-31.23	-39.39	-1.65	-0.42	218.41
35.	-4909.67	92.74	384.16	-28.96	-37.37	-2.91	-4.49	217.78
40.	-5046.09	-98.09	369.48	-26.66	-37.52	-2.94	7.26	215.39
45.	-5199.54	-295.59	355.06	-28.71	-54.58	-2.88	-35.37	207.75
50.	-5181.99	-613.51	339.97	34.71	-41.93	-3.15	-57.50	140.39
55.	-4998.97	-690.76	324.28	33.71	-12.42	-3.13	6.88	110.23
60.	-4835.62	-790.87	307.98	31.24	-23.16	-3.38	8.42	126.55
65.	-4694.43	-918.01	291.92	24.45	-29.05	-2.77	14.06	139.92
70.	-4592.94	-1093.21	280.37	16.83	-39.91	-2.17	11.37	157.13
75.	-4531.10	-1298.92	269.49	5.47	-42.03	-2.02	16.83	172.58
80.	-4544.58	-1507.65	261.29	-9.10	-42.00	-1.23	15.46	192.22
85.	-4621.51	-1707.39	255.91	-22.86	-35.14	-1.10	15.56	213.05
90.	-4755.89	-1871.75	249.75	-29.65	-30.52	-1.29	13.07	224.17
95.	-4926.99	-1991.45	244.20	-37.30	-20.79	-0.84	4.26	240.86
100.	-5108.94	-2118.30	240.50	-34.42	-31.07	-0.76	-15.34	227.93
105.	-5274.19	-2290.10	238.53	-34.93	-33.69	0.32	9.38	226.03
110.	-5469.52	-2440.09	242.10	-40.28	-28.78	0.71	2.86	234.45
115.	-5671.66	-2583.94	244.53	-38.01	-24.08	0.23	4.72	237.65

N 14

GAI AIRPORT TRACK NO. = 157

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	44	13	213441	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1605.	99.	-3406.	1774.	3769.	2438.	1.	7.	3.	225.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

N 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1598.34	-2164.55	176.39	17.52	-3.21	-2.81	-3.76	100.38
5.	-1481.95	-2180.15	162.43	28.78	-1.47	-2.72	-3.22	92.93
10.	-1339.59	-2186.47	148.64	31.69	-1.97	-2.92	-0.56	93.56
15.	-1174.27	-2187.63	134.87	32.74	1.75	-2.16	-3.74	86.94
20.	-1011.15	-2175.38	125.67	31.75	4.08	-1.87	-4.52	82.68
25.	-855.95	-2145.82	115.33	31.45	5.42	-2.77	2.36	80.21
30.	-699.01	-2126.40	97.76	31.81	4.76	-3.57	-1.40	81.48
35.	-534.11	-2094.35	83.73	31.75	7.43	-1.92	-6.98	76.82
40.	-383.90	-2040.53	77.31	33.66	13.32	-1.00	2.18	68.41
45.	-226.80	-1986.31	71.97	16.62	11.30	-1.11	-18.40	55.78
50.	-174.49	-1896.73	65.95	18.20	26.79	-1.37	5.86	34.19
55.	-38.99	-1699.68	58.88	25.80	44.00	-1.54	-15.20	30.38
60.	25.01	-1503.97	51.28	3.86	36.73	-0.96	-15.11	5.99
65.	31.06	-1304.44	51.91	-1.35	45.18	0.85	-1.99	358.28
70.	27.37	-1121.15	57.15	-0.07	28.20	1.14	0.91	359.86

N 16

GAI AIRPORT TRACK NO. = 172

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	61	13	223844	2	207	1826	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1582.	-3.	-779.	-269.	1770.	2438.	2.	7.	4.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	55.	55.	67.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

N 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-166.23	1386.35	134.52	-18.67	-6.47	-0.51	-5.27	251.88
5.	-306.79	1328.43	132.08	-40.59	-23.26	-0.41	-16.76	240.18
10.	-466.52	1172.20	130.30	-21.08	-38.98	-0.35	-32.82	208.40
15.	-521.71	953.02	128.07	-6.47	-43.30	-0.58	6.75	188.50
20.	-601.06	766.18	124.66	-22.68	-36.38	-0.69	3.94	211.94
25.	-677.46	546.14	121.38	-5.64	-50.89	-0.68	-28.55	186.32
30.	-646.94	276.56	117.48	20.91	-54.91	-0.89	-29.20	159.16
35.	-508.93	11.07	112.32	19.61	-52.63	-1.24	25.67	159.56
40.	-470.09	-229.31	104.34	8.59	-31.10	-1.98	-20.55	164.56
45.	-406.77	-296.20	92.54	11.21	-15.79	-2.75	11.35	144.63
50.	-353.51	-436.21	77.50	12.51	-30.47	-3.02	-3.11	157.69
55.	-279.03	-576.37	63.66	16.98	-27.40	-2.61	-5.03	148.21
60.	-184.84	-711.78	49.55	20.31	-26.01	-3.19	-4.51	142.03
65.	-70.94	-839.64	32.15	27.01	-26.47	-3.68	-5.46	134.42
70.	46.74	-944.73	13.20	14.01	-11.54	-3.85	-1.79	129.48

N 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-525.68	-1114.00	115.98	14.76	6.09	-2.17	8.79	67.59
5.	-418.23	-1083.50	105.42	30.26	0.91	-1.99	15.84	88.28
10.	-279.02	-1102.72	95.50	26.45	-4.99	-2.03	-2.08	100.68
15.	-137.61	-1103.98	85.49	29.34	8.87	-1.92	-20.60	73.18
20.	-44.59	-1043.83	75.21	12.12	10.19	-2.16	-10.95	49.95

0 01

GAI AIRPORT TRACK NO. = 60

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711205	34	13	215655	2	207	2420	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2520.	684.	-2478.	1019.	3537.	30480.	3.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	100.	100.	130.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	130.

(WORDS 3 THRU 10 NOT USED)

0 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	718.77	-1166.48	85.89	-16.51	1.53	-1.03	3.05	275.28
5.	593.58	-1150.20	78.91	-38.31	7.00	-2.34	3.78	280.35
10.	411.61	-1111.97	66.29	-33.59	7.73	-2.43	1.45	282.95
15.	241.19	-1065.29	54.31	-35.18	11.92	-2.33	8.16	288.72
20.	87.30	-976.66	42.97	-22.70	24.76	-2.25	27.28	317.48
25.	31.87	-827.66	31.96	-1.95	32.49	-2.18	14.37	356.56
30.	24.59	-667.93	21.19	-2.56	31.37	-2.07	-4.00	355.33
35.	9.63	-507.07	10.89	-2.57	31.99	-2.17	0.83	355.40
40.	-0.66	-371.00	1.51	-1.65	26.02	-1.02	2.33	356.36
45.	-0.57	-201.83	0.49	1.16	28.77	0.04	2.56	2.31

0 03

GAI AIRPORT TRACK NO. = 75

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	12	31	171427	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2909.	6659.	-1095.	2904.	7273.	30480.	0.	7.	10.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

0 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	267.40	1674.44	176.15	18.49	1.83	3.30	-3.49	84.35
5.	409.21	1694.41	192.68	43.03	8.97	3.34	-8.70	78.22
10.	601.94	1754.67	209.56	34.15	14.00	3.41	-3.60	67.70
15.	771.88	1821.22	226.66	34.59	14.03	3.43	-4.40	67.92
20.	945.92	1913.23	244.59	34.62	20.78	3.80	-0.77	59.03
25.	1122.81	1995.46	263.85	36.45	10.79	3.81	13.86	73.51
30.	1308.96	2022.24	282.53	39.11	-0.39	3.67	14.88	90.57
35.	1517.58	1982.74	300.70	43.95	-14.49	3.60	12.55	108.25
40.	1741.80	1885.22	318.37	43.57	-25.99	3.49	13.63	120.82
45.	1947.76	1735.08	335.96	40.71	-31.57	3.58	2.47	127.79
50.	2159.58	1570.11	354.39	43.57	-33.75	3.81	-1.93	127.77
55.	2374.51	1412.28	374.12	42.37	-30.52	4.08	-0.85	125.76
60.	2591.81	1255.91	395.51	45.28	-31.16	4.53	-2.30	124.53
65.	2829.69	1097.23	419.38	49.04	-31.14	4.97	-1.48	122.42
70.	3057.44	946.34	445.29	39.75	-32.20	5.53	10.18	129.01
75.	3247.78	781.47	472.67	41.57	-31.04	4.67	-8.85	126.74
80.	3466.61	630.56	492.42	41.52	-30.40	3.46	4.62	126.20
85.	3662.15	476.48	509.02	38.21	-31.37	3.46	0.77	129.39
90.	3867.78	315.66	526.61	46.86	-31.57	3.55	-9.59	123.97
95.	4033.81	221.46	544.64	21.89	-11.63	3.62	-4.97	117.97

0 05

GAI AIRPORT TRACK NO. = 90

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	29	31	200120	0	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-70.	1003.	-2619.	156.	2809.	30480.	0.	7.	6.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	75.	75.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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4.	340.
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(WORDS 3 THRU 10 NOT USED)

0 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1303.38	728.31	212.49	-0.39	-20.74	0.16	-0.64	181.07
5.	1300.64	570.64	214.24	-0.12	-47.19	0.65	-0.25	180.15
10.	1296.47	350.70	217.05	-2.76	-42.34	0.63	3.23	183.73
15.	1284.59	138.24	218.21	-0.07	-40.58	-0.90	-5.23	180.09
20.	1288.76	-62.68	210.86	-0.68	-38.99	-1.45	3.91	181.00
25.	1282.01	-170.84	201.57	-0.93	-12.17	-2.06	1.78	184.39

0 07

GAI AIRPORT TRACK NO. = 105

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	44	31	220236	2	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-133.	1345.	-1733.	28.	2198.	30480.	0.	7.	2.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	60.	60.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

Q 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3108.59	659.33	606.35	10.92	-20.09	2.60	1.78	151.48
5.	3190.59	503.27	614.89	24.47	-48.16	-0.23	-0.32	153.07
10.	3307.94	281.38	612.53	23.27	-41.24	-0.31	0.10	150.57
15.	3419.76	63.76	611.29	20.52	-45.88	-0.22	1.88	155.91
20.	3539.60	-170.18	611.66	28.68	-46.54	0.47	-6.95	148.36
25.	3672.41	-392.96	614.81	22.82	-43.35	0.66	5.60	152.24
30.	3787.36	-616.87	619.66	24.09	-46.88	1.47	-0.43	152.80
35.	3909.50	-851.13	617.90	25.66	-44.23	-3.80	-6.16	149.88
40.	4047.50	-1065.87	596.12	27.77	-45.32	-2.31	3.06	148.51
45.	4183.80	-1301.83	591.79	27.71	-46.52	-0.76	-0.78	149.22
50.	4320.39	-1529.91	586.58	28.08	-46.39	-1.14	-1.74	148.81
55.	4468.95	-1763.96	580.66	28.17	-44.03	-1.27	1.11	147.39
60.	4588.92	-1970.49	573.64	20.76	-42.73	-1.50	7.38	154.09
65.	4691.61	-2198.15	565.68	22.06	-45.45	-1.95	-3.55	154.11
70.	4806.29	-2423.81	556.44	22.54	-46.59	-0.18	0.82	154.18
75.	4926.41	-2657.52	571.49	26.98	-45.10	4.75	-6.84	149.11
80.	5064.40	-2882.70	593.77	26.74	-47.36	4.49	6.38	150.55
85.	5197.94	-3136.40	617.58	27.40	-51.19	3.62	-5.28	151.84
90.	5340.27	-3367.96	611.58	28.44	-43.76	-5.24	1.44	146.98
95.	5468.24	-3596.58	584.28	23.95	-46.03	-5.25	2.41	152.51
100.	5589.73	-3819.77	557.24	23.36	-44.42	-5.60	0.35	152.26
105.	5712.90	-4054.76	528.65	27.68	-50.03	-5.83	-2.06	151.04
110.	5850.91	-4294.84	498.75	28.30	-44.24	-6.17	-6.47	147.40
115.	6002.22	-4512.52	467.15	29.99	-44.83	-6.36	4.41	146.21
120.	6149.44	-4749.82	433.60	30.93	-48.22	-7.32	-5.06	147.32
125.	6312.22	-4977.51	409.42	31.26	-44.54	-0.10	4.42	144.94
130.	6450.43	-5205.04	422.20	25.52	-45.24	2.90	0.74	150.58
135.	6585.94	-5419.28	434.09	29.22	-40.29	2.19	-6.36	144.05
140.	6731.49	-5619.29	445.06	27.77	-41.44	2.17	6.09	146.17
145.	6869.58	-5845.80	455.68	30.43	-49.66	2.09	0.02	148.50
150.	6995.51	-6053.72	466.34	13.69	-24.99	2.17	2.35	151.48

0 09

GAI AIRPORT TRACK NO. = 120

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	5	13	165126	3	710	2308	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2454.	22.	-1745.	1407.	3022.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	110.	110.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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7.

165.

(WORDS 3 THRU 10 NOT USED)

0 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1934.80	-971.60	187.48	11.73	-12.94	-2.03	-1.76	137.82
5.	-1843.42	-1067.96	177.45	29.07	-28.02	-1.87	-5.93	133.95
10.	-1695.28	-1188.45	169.23	30.14	-20.97	-1.50	-4.81	124.84
15.	-1540.27	-1290.35	161.83	31.03	-18.21	-1.44	-5.75	120.40
20.	-1378.31	-1366.40	154.30	35.03	-13.98	-1.60	-2.88	111.76
25.	-1196.18	-1442.14	146.04	34.36	-14.81	-1.75	0.40	113.31
30.	-1039.61	-1503.12	137.60	32.19	-11.00	-1.43	-3.98	108.87
35.	-868.93	-1553.99	131.00	34.22	-8.61	-1.34	-2.30	104.12
40.	-700.16	-1593.31	124.50	33.27	-6.99	-1.36	-3.28	101.87
45.	-531.89	-1614.29	116.40	34.62	-1.00	-1.77	-8.14	91.65
50.	-358.62	-1599.32	106.78	34.02	8.16	-2.19	-13.92	76.52
55.	-203.11	-1525.09	95.52	26.83	21.27	-2.21	-16.78	51.59
60.	-90.90	-1396.45	84.42	17.98	29.00	-2.23	-12.79	31.80
65.	-22.48	-1229.71	73.10	10.78	40.16	-2.40	-12.14	15.02
70.	5.81	-1048.06	60.58	-0.44	26.23	-2.52	-6.61	359.04
75.	7.06	-913.92	47.98	2.50	30.78	-2.48	4.32	4.64
80.	17.05	-764.54	36.54	0.31	27.08	-1.92	-4.15	0.65
85.	13.84	-624.24	29.29	-0.65	32.14	-1.11	0.42	358.84
90.	10.74	-455.30	24.32	-0.63	30.80	-0.94	0.61	358.83
95.	10.74	-316.13	20.04	0.77	30.75	-0.77	0.18	1.43
100.	10.99	-128.27	16.48	-0.78	39.03	-0.56	-0.65	358.85
105.	11.43	33.39	14.86	0.29	28.05	-0.20	0.28	0.60
110.	10.64	168.15	14.35	0.25	25.37	0.06	0.18	0.58
115.	11.06	289.03	14.66	-0.37	17.31	-0.08	-0.76	358.79

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GAI AIRPORT TRACK NO. = 135

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	20	13	180000	1	710	2406	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1586.	-872.	-1992.	-940.	2551.	2438.	1.	7.	4.	200.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	29.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

7.

165.

(WORDS 3 THRU 10 NOT USED)

*** 12***

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1781.97	3223.47	347.63	-3.05	-18.18	-1.19	0.43	189.53
5.	-1806.06	3084.30	341.74	-7.47	-42.66	-1.09	0.09	189.93
10.	-1841.77	2874.91	336.57	-6.06	-41.05	-1.10	-2.17	188.40
15.	-1867.10	2667.65	330.56	-4.20	-41.55	-1.21	-2.85	185.77
20.	-1882.04	2462.00	324.20	-2.88	-40.81	-1.37	1.08	184.03
25.	-1900.92	2256.97	317.01	-3.52	-41.03	-1.51	-1.68	184.91
30.	-1913.01	2057.09	309.45	-2.87	-39.63	-1.46	2.46	184.14
35.	-1936.14	1850.31	302.40	-5.09	-42.85	-1.43	-0.78	186.77
40.	-1954.56	1639.02	294.84	-2.44	-40.20	-1.59	-1.45	183.48
45.	-1967.74	1439.59	286.52	-2.68	-41.98	-1.71	-1.12	183.65
50.	-1975.99	1222.85	277.87	-1.44	-42.77	-1.78	0.13	181.92
55.	-1985.72	1012.19	268.82	-1.63	-42.64	-1.82	-1.10	182.19
60.	-1988.93	800.40	259.63	0.24	-42.13	-1.86	-2.42	179.68
65.	-1983.28	586.18	249.82	2.10	-42.58	-2.15	-1.09	177.17
70.	-1974.99	376.17	238.15	0.54	-41.99	-2.45	2.24	179.26
75.	-1972.34	170.33	225.61	1.38	-40.14	-2.61	-2.80	178.03
80.	-1960.08	-26.52	212.25	2.55	-38.83	-2.65	-2.60	176.24
85.	-1947.26	-224.68	199.34	3.31	-41.07	-2.45	-0.46	175.40
90.	-1933.73	-433.26	188.02	1.22	-41.58	-2.22	3.35	178.32
95.	-1930.99	-635.62	176.78	0.83	-39.54	-2.09	-1.25	178.79
100.	-1925.77	-834.10	167.53	-0.13	-40.06	-1.79	2.98	180.19
105.	-1932.54	-1029.95	159.12	-0.98	-37.39	-1.36	0.19	181.49
110.	-1937.39	-1214.60	155.08	-0.23	-38.24	-0.50	-3.98	180.34
115.	-1923.19	-1411.37	152.86	4.93	-39.12	-0.01	-4.07	172.81
120.	-1895.30	-1601.29	153.85	2.78	-33.77	-0.13	-0.46	175.30
125.	-1853.12	-1759.13	151.51	22.69	-33.56	-0.61	-26.37	145.93
130.	-1698.89	-1923.15	148.58	29.39	-28.05	-0.51	-2.18	133.66
135.	-1561.75	-2050.30	145.58	31.32	-26.35	-0.75	-4.71	130.07
140.	-1412.93	-2158.94	142.26	26.87	-14.82	-0.54	-9.45	118.88
145.	-1260.11	-2221.50	138.49	35.25	-12.45	-1.17	-5.34	109.46
150.	-1076.24	-2270.05	132.03	36.79	-5.39	-1.29	-7.59	98.35
155.	-898.24	-2290.80	125.92	34.25	-4.12	-1.77	0.14	96.88
160.	-727.19	-2306.31	116.59	34.88	-1.74	-1.32	-3.51	92.85
165.	-553.76	-2307.62	109.85	33.91	1.56	-1.35	-5.40	87.37
170.	-388.43	-2284.84	102.69	32.66	7.71	-1.53	-6.94	76.72
175.	-230.67	-2228.17	95.34	29.52	16.41	-1.40	-16.66	60.93
180.	-96.45	-2103.01	88.20	24.66	31.65	-1.51	-9.59	37.92
185.	22.68	-1950.76	80.61	23.11	29.05	-1.42	1.28	38.50
190.	135.60	-1800.47	73.49	19.67	28.79	-1.52	-4.93	34.35

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GAI AIRPORT TRACK NO. = 150

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	36	13	202633	1	710	2810	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3630.	5.	-2032.	-206.	4182.	2438.	1.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	10.	70.	70.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

0 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1574.72	1773.94	155.31	-1.90	-21.89	0.37	0.25	184.96
5.	-1589.61	1605.35	157.10	-4.39	-52.14	0.31	-1.33	184.81
10.	-1604.02	1355.83	158.54	-1.05	-47.85	0.29	-4.62	181.25
15.	-1602.44	1109.74	159.89	-1.18	-49.78	0.22	0.62	178.64
20.	-1602.59	862.42	160.82	-1.43	-49.72	0.18	-0.07	181.64
25.	-1597.29	613.40	161.72	4.57	-49.14	0.19	-6.05	174.68
30.	-1575.25	371.90	162.78	2.71	-47.92	0.23	3.15	176.77
35.	-1560.00	133.22	163.98	4.60	-47.59	0.25	-2.98	174.48
40.	-1536.08	-105.67	165.14	4.22	-47.76	0.20	0.41	174.95
45.	-1512.38	-341.90	165.62	5.33	-46.95	-0.04	0.12	173.52
50.	-1490.69	-577.76	165.10	4.12	-47.20	-0.11	-0.75	175.01
55.	-1462.41	-809.63	163.25	6.16	-46.40	-0.80	-2.20	172.43
60.	-1425.83	-1049.32	157.93	8.80	-46.80	-1.19	-3.21	169.35
65.	-1370.87	-1255.20	151.36	17.62	-36.60	-1.43	-22.13	154.29
70.	-1225.76	-1419.62	144.08	35.02	-28.15	-1.42	-14.41	128.79
75.	-1058.09	-1536.85	136.99	34.12	-20.28	-1.45	-4.47	120.73
80.	-882.74	-1638.57	130.24	34.05	-22.11	-1.16	7.15	123.01
85.	-724.50	-1769.80	125.83	29.17	-30.08	-0.63	12.62	135.88
90.	-604.09	-1942.24	122.81	17.31	-39.32	-0.35	18.46	156.24
95.	-551.09	-2151.69	124.07	4.28	-43.12	0.52	13.62	174.33
100.	-551.93	-2367.87	125.99	-1.77	-42.55	0.38	2.53	182.39
105.	-563.10	-2575.42	129.48	-4.17	-42.10	0.95	2.67	185.65
110.	-583.85	-2790.83	132.63	-2.46	-43.02	0.22	-4.21	183.27
115.	-577.52	-3005.28	133.45	8.54	-41.98	0.02	-22.03	168.51
120.	-473.22	-3192.21	131.47	30.22	-31.08	-0.70	-24.35	135.80
125.	-395.21	-3310.05	126.69	35.06	-16.36	-0.91	-10.41	115.02
130.	-123.10	-3377.87	121.20	41.61	-13.17	-1.63	-12.85	107.57
135.	82.70	-3386.33	113.04	25.29	15.16	-1.28	-32.84	59.06

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GAI AIRPORT TRACK NO. = 165

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	52	13	220806	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2322.	-34.	-1522.	1107.	2786.	2438.	2.	7.	3.	190.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	80.	80.	120.	120.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

0 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1580.14	-268.98	151.12	0.19	-18.57	0.62	-3.65	179.41
5.	-1572.70	-405.97	153.78	6.58	-38.87	0.34	-14.20	170.39
10.	-1499.41	-575.28	155.37	21.99	-28.99	0.25	-19.48	142.81
15.	-1368.81	-691.10	155.11	29.32	-16.09	-0.37	-16.24	118.75
20.	-1210.87	-741.99	152.37	31.79	-5.43	-0.71	-8.86	99.69
25.	-1057.96	-756.02	147.97	31.40	-1.19	-1.01	-3.36	92.16
30.	-903.20	-756.82	142.27	29.71	0.27	-1.37	0.59	89.49
35.	-750.62	-761.63	133.84	31.23	-2.18	-2.00	2.41	94.00
40.	-595.77	-773.38	123.06	30.62	-2.18	-2.16	-1.09	94.07
45.	-445.30	-778.73	111.53	29.94	0.86	-2.64	-5.80	88.36
50.	-296.72	-754.83	98.48	28.00	10.26	-2.32	-14.32	69.88
55.	-170.95	-676.66	87.69	23.10	18.95	-2.17	-9.30	50.63
60.	-65.85	-558.98	76.49	18.31	31.26	-2.31	-16.23	30.36
65.	-4.31	-399.60	64.07	4.07	20.49	-2.66	-7.29	11.24

0 17

GAI AIRPORT TRACK NO. = 180

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	7	13	174608	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1734.	79.	-1354.	1892.	2572.	610.	3.	3.	6.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	100.	100.	150.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

8. 180.

(WORDS 3 THRU 10 NOT USED)

0 18

GAI AIRPORT TRACK NO. = 127

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	16	13	204852	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5083.	-1344.	949.	2280.	5598.	610.	3.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

8. 120.

(WORDS 3 THRU 10 NOT USED)

P 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2520.47	1018.60	139.53	18.16	-5.75	-0.60	-1.06	107.57
5.	-2381.85	976.23	136.61	41.88	-12.06	-0.54	-1.02	106.06
10.	-2185.28	920.31	134.57	37.10	-11.08	-0.29	0.08	106.62
15.	-1998.76	869.54	133.53	37.47	-7.84	-0.12	-3.71	101.81
20.	-1815.76	823.63	133.19	35.47	-14.69	0.01	15.88	112.49
25.	-1644.38	712.61	133.45	32.91	-27.25	0.07	9.63	129.63
30.	-1486.79	561.45	134.05	29.70	-34.18	0.20	10.33	139.01
35.	-1352.65	365.15	135.51	23.56	-43.64	0.41	11.70	151.64
40.	-1254.91	136.06	137.94	15.40	-47.50	0.49	10.50	162.04
45.	-1199.79	-103.10	139.85	7.62	-47.33	0.26	6.34	170.86
50.	-1169.85	-336.49	141.05	4.61	-46.16	0.33	1.52	174.29
55.	-1149.13	-567.00	143.52	3.89	-46.32	0.46	2.76	175.20
60.	-1141.47	-792.55	143.41	-1.37	-44.61	-0.40	4.26	181.75
65.	-1148.91	-1019.21	141.41	-1.71	-44.74	-0.45	1.80	182.19
70.	-1164.70	-1237.72	139.21	-2.93	-43.43	-0.34	-2.16	183.86
75.	-1173.70	-1450.46	137.86	-3.96	-40.83	-0.38	7.84	185.53
80.	-1213.67	-1654.80	134.94	-8.60	-42.50	-0.65	-2.23	191.44
85.	-1239.77	-1864.56	131.52	-2.44	-39.81	-0.86	-6.26	183.50
90.	-1237.79	-2056.86	126.36	4.08	-37.87	-1.06	-11.02	173.85
95.	-1182.55	-2238.04	122.85	19.55	-33.28	-0.23	-20.38	149.56
100.	-1055.58	-2381.57	121.74	26.49	-23.47	-0.44	-10.81	131.53
105.	-914.76	-2463.51	119.50	39.03	-8.39	-0.34	-23.50	102.13
110.	-673.81	-2476.72	117.37	43.37	2.04	-0.56	-10.25	87.30
115.	-499.70	-2450.94	115.31	32.95	6.62	-0.18	-1.56	78.63
120.	-327.00	-2421.54	115.07	35.65	4.93	0.05	2.32	82.13
125.	-151.98	-2392.42	115.68	34.00	8.18	0.08	-9.26	76.48
130.	12.58	-2335.00	114.88	32.01	14.01	-0.37	0.59	66.36
135.	170.96	-2267.20	113.13	30.69	16.79	-0.17	-19.26	61.32
140.	311.30	-2126.40	113.34	26.96	27.72	0.10	13.81	44.20
145.	455.99	-2069.17	113.17	29.45	5.00	-0.11	2.17	80.55
150.	597.21	-1997.47	112.75	27.27	21.45	-0.08	-13.31	51.82
155.	684.31	-1929.12	112.14	11.28	8.78	-0.14	-0.32	52.12

P 02

GAI AIRPORT TRACK NO. = 68

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	4	31	163238	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1623.	2634.	-343.	1724.	3211.	30480.	0.	7.	7.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

P 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4023.15	-1095.09	210.33	-18.29	9.68	-1.97	1.24	297.90
5.	3885.19	-1019.01	200.37	-41.48	23.15	-1.46	0.17	299.17
10.	3692.53	-912.18	203.54	-35.06	21.73	2.31	3.25	301.79
15.	3518.70	-800.04	214.82	-35.37	21.23	2.10	0.27	300.98
20.	3352.65	-684.85	225.09	-30.12	25.67	1.98	8.05	310.44
25.	3199.52	-547.21	235.07	-32.00	29.67	2.04	-0.52	312.84
30.	3044.36	-400.11	245.81	-28.18	29.22	2.31	7.89	316.03
35.	2937.77	-242.01	258.46	-13.06	34.91	2.74	21.81	339.49
40.	2910.47	-45.81	274.60	-0.85	40.91	3.64	7.37	358.81
45.	2910.82	148.89	280.18	1.96	38.30	-2.72	3.84	2.94
50.	2935.69	340.88	260.03	8.40	37.47	-3.75	11.98	12.64
55.	3012.63	515.90	243.71	22.28	31.37	-3.02	17.47	35.38
60.	3144.13	654.68	229.54	29.91	25.38	-2.62	5.18	49.68
65.	3293.99	784.06	217.39	28.54	27.81	-2.30	-3.92	45.74
70.	3440.05	920.96	206.13	29.64	24.55	-2.15	5.97	50.37
75.	3586.74	1032.57	195.34	29.58	21.71	-2.42	1.11	53.72
80.	3731.84	1133.83	185.61	28.24	17.51	-0.33	3.90	58.20
85.	3875.01	1216.44	192.37	29.93	17.96	1.92	-0.35	59.03
90.	4034.62	1307.72	200.93	33.72	16.43	1.68	3.75	64.02
95.	4204.83	1392.12	209.54	33.38	18.90	1.76	-3.60	60.48
100.	4372.17	1487.07	218.87	34.30	18.68	1.90	0.39	61.43
105.	4538.07	1583.85	227.06	30.89	20.32	1.36	-2.80	56.67
110.	4689.86	1681.59	233.95	30.43	18.18	1.49	0.56	59.14
115.	4833.54	1775.54	241.80	27.66	19.55	1.59	-0.95	54.74
120.	4977.34	1867.83	249.69	29.66	17.15	1.57	3.03	59.97
125.	5124.17	1954.06	257.52	29.14	18.08	1.57	-2.37	58.18
130.	5272.92	2049.17	265.33	30.53	19.66	1.56	0.61	57.22
135.	5432.14	2144.13	272.93	33.74	17.02	1.44	7.03	63.23
140.	5607.89	2224.23	280.72	34.59	18.81	1.87	-9.82	61.47
145.	5771.24	2339.93	291.05	32.32	24.09	2.00	1.08	53.29
150.	5939.71	2450.62	300.28	34.68	21.45	1.80	0.50	58.21
155.	6110.35	2564.83	309.27	33.55	22.73	1.74	0.77	55.89
160.	6274.92	2695.42	317.23	32.51	16.99	1.49	3.44	62.42
165.	6431.48	2754.18	324.53	28.75	23.81	1.46	-10.37	50.38
170.	6582.06	2875.52	331.97	30.38	16.07	1.50	13.81	62.12

P 04

GAI AIRPORT TRACK NO. = 83

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	22	31	185222	1	710	2802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-14.	1199.	-1179.	757.	1689.	30480.	0.	7.	10.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	65.	65.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	285.

(WORDS 3 THRU 10 NOT USED)

P 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	799.88	156.26	160.73	1.96	-28.11	-0.51	-1.63	176.01
5.	817.24	-38.84	158.34	6.53	-65.47	-0.08	-2.22	174.31
10.	848.22	-359.34	161.85	5.16	-56.04	1.13	2.03	174.74
15.	869.45	-636.76	163.93	3.69	-52.14	-0.69	0.54	175.95
20.	886.04	-881.41	157.77	2.77	-47.02	-1.22	0.94	176.63
25.	898.84	-1115.13	153.58	2.23	-46.99	-0.60	-0.53	177.28
30.	915.53	-1348.08	150.03	5.85	-46.83	-0.57	-4.41	172.88
35.	946.45	-1589.00	150.09	4.67	-48.52	0.25	3.88	174.51
40.	967.36	-1828.38	149.95	5.15	-48.00	-0.26	-4.06	173.88
45.	998.62	-2069.49	147.35	4.72	-47.71	-0.94	7.58	174.35
50.	986.57	-2298.73	141.60	-10.19	-43.17	-0.65	21.53	193.28
55.	884.81	-2487.92	144.47	-31.09	-31.18	1.15	27.66	224.92
60.	693.22	-2597.23	148.04	-43.50	-11.57	-0.34	22.69	255.10
65.	481.48	-2618.86	148.49	-39.66	-0.20	-0.16	5.91	269.71
70.	283.21	-2607.44	146.50	-39.67	6.50	-0.62	13.91	279.30
75.	117.44	-2526.25	142.52	-21.87	27.99	-0.98	36.89	322.00
80.	76.57	-2350.66	136.89	-0.55	38.49	-1.23	7.98	359.18
85.	60.21	-2157.72	130.37	-3.83	38.14	-1.40	-0.84	354.26
90.	51.25	-1974.19	122.77	-2.71	34.98	-1.63	-1.67	355.56
95.	32.60	-1805.75	114.54	-2.94	32.69	-1.61	0.86	354.87
100.	18.30	-1643.98	106.62	-2.81	32.27	-1.56	-0.10	355.03
105.	6.55	-1483.26	98.81	-1.90	32.11	-1.56	2.88	356.61
110.	5.35	-1324.47	90.97	0.49	30.85	-1.57	0.03	0.91
115.	2.66	-1173.66	83.13	-0.43	30.34	-1.58	0.47	359.19
120.	4.25	-1016.40	75.09	0.25	32.15	-1.61	0.34	0.44
125.	5.66	-855.30	66.78	0.37	32.66	-1.91	-0.72	0.65
130.	3.89	-687.23	55.29	-0.97	34.07	-2.45	-0.61	358.37
135.	0.73	-511.80	43.79	0.03	37.52	-2.18	0.48	0.04
140.	-0.75	-320.40	33.36	-0.75	37.18	-1.98	1.60	358.84
145.	1.42	-136.96	24.04	1.90	36.86	-1.77	-4.81	2.95
150.	-22.60	-15.31	15.79	-14.91	3.19	-1.48	-32.20	282.08
155.	-67.19	-31.17	8.38	1.51	0.29	-1.76	-15.54	79.16

P 06

GAI AIRPORT TRACK NO. = 98

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	37	31	211549	2	710	1202	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7.	1581.	-2601.	-58.	3052.	30480.	0.	7.	5.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	85.	85.	155.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	340.

(WORDS 3 THRU 10 NOT USED)

P 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1299.84	28.00	131.35	1.01	-23.02	2.11	0.78	177.49
5.	1306.11	-147.52	139.42	1.85	-53.92	0.26	-0.39	178.04
10.	1317.17	-407.34	138.31	2.29	-49.58	-0.29	-0.12	177.36
15.	1328.88	-854.58	136.49	5.06	-48.64	-0.50	-2.32	176.40
20.	1345.26	-894.48	133.82	0.71	-48.69	-0.53	8.55	179.17
25.	1318.01	-1139.62	130.59	-12.49	-48.23	-0.81	18.28	194.52
30.	1211.83	-1368.72	125.61	-28.83	-41.29	-1.17	21.62	214.92
35.	1034.67	-1533.46	118.49	-43.07	-24.79	-1.81	22.52	240.08
40.	808.50	-1624.70	109.88	-43.04	-13.25	-0.92	5.97	252.89
45.	592.58	-1683.57	109.46	-46.55	-10.48	0.05	4.61	257.31
50.	354.34	-1724.61	107.94	-46.04	-5.55	-0.53	7.29	263.12
55.	131.27	-1724.64	104.60	-43.47	7.87	-0.82	21.15	280.26
60.	-56.94	-1633.06	100.22	-29.11	27.92	-0.88	28.71	313.81
65.	-133.41	-1467.52	92.55	0.72	36.03	-2.59	33.51	1.14
70.	-66.40	-1292.18	79.40	20.70	33.47	-2.00	8.74	31.73
75.	19.65	-1122.27	68.62	9.61	35.46	-2.64	-22.25	15.17
80.	21.72	-942.44	57.17	-5.27	35.94	-1.96	-5.52	351.66
85.	8.23	-756.65	46.28	0.94	38.23	-2.11	7.34	1.40
90.	13.23	-568.83	35.96	-0.53	38.25	-2.09	-4.34	359.21
95.	6.99	-367.31	27.91	-0.73	39.79	-1.63	1.84	358.95
100.	6.01	-182.93	18.22	-0.34	27.00	-1.02	-0.69	359.27

P 08

GAI AIRPORT TRACK NO. = 113

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711211	52	31	224332	2	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-25.	2801.	-2024.	1770.	3461.	30480.	0.	7.	2.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	80.	80.	105.	105.	150.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

4. 340.

(WORDS 3 THRU 10 NOT USED)

P 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2451.26	1406.67	258.17	-0.48	-28.64	-0.65	-4.05	180.96
5.	-2448.98	1190.84	254.84	4.30	-64.35	-0.68	-8.43	176.17
10.	-2413.29	892.71	251.81	8.06	-56.04	-0.51	-1.89	171.82
15.	-2373.45	605.31	249.57	7.62	-58.25	-0.43	1.48	172.54
20.	-2340.79	321.57	247.15	5.00	-54.93	-0.57	4.12	174.79
25.	-2329.49	56.76	243.71	-0.35	-51.49	-0.76	6.82	180.39
30.	-2347.60	-203.03	240.57	-7.48	-51.63	-0.40	8.27	188.24
35.	-2395.29	-452.30	239.12	-10.27	-49.68	-0.38	-0.04	191.68
40.	-2439.47	-710.10	235.62	-5.70	-51.45	-0.94	-9.95	186.32
45.	-2441.47	-951.01	230.99	4.23	-46.02	-1.03	-8.49	174.75
50.	-2409.19	-1172.98	224.28	8.82	-41.84	-1.29	-8.62	168.10
55.	-2336.17	-1367.00	219.25	21.01	-35.38	-0.96	-17.67	149.29
60.	-2198.99	-1529.05	214.79	33.03	-29.95	-0.73	-11.67	132.20
65.	-2029.00	-1655.03	210.95	36.94	-20.82	-1.07	-11.60	119.41
70.	-1830.99	-1734.74	203.52	37.75	-8.32	-1.64	-16.83	102.44
75.	-1644.97	-1739.04	196.06	40.74	3.44	-1.36	-7.04	85.17
80.	-1428.25	-1715.29	189.27	42.00	6.87	-1.40	-4.08	80.71
85.	-1225.96	-1676.58	183.70	40.71	7.12	-0.79	1.85	80.07
90.	-1019.11	-1645.86	178.34	41.39	7.41	-1.34	-1.00	79.84
95.	-813.34	-1610.55	171.60	41.25	3.77	-1.50	6.10	84.78
100.	-602.31	-1598.40	162.93	42.53	2.43	-1.89	-0.77	86.72
105.	-400.61	-1581.51	154.49	37.98	5.45	-1.72	-7.17	81.84
110.	-220.85	-1531.81	143.97	33.27	14.94	-2.35	-14.57	65.81
115.	-76.43	-1426.05	132.43	23.66	27.30	-2.40	-20.24	40.92
120.	0.24	-1266.15	119.03	6.49	35.88	-2.85	-18.43	10.25
125.	12.97	-1084.21	104.39	1.70	33.60	-3.09	0.91	2.89
130.	22.00	-924.15	87.52	0.11	34.84	-3.68	-4.67	0.17
135.	14.99	-741.32	68.95	-1.31	36.02	-3.48	1.51	357.92
140.	13.69	-558.90	53.55	-0.16	37.48	-2.79	-0.42	359.76
145.	9.95	-371.32	41.00	-0.58	37.67	-2.15	0.58	359.11
150.	9.59	-171.12	31.10	0.20	41.48	-1.94	0.66	0.28
155.	10.57	21.66	22.34	-0.16	36.27	-1.51	-1.05	359.75
160.	7.08	201.98	15.38	-0.62	33.96	-1.24	-0.59	358.94
165.	3.67	351.34	10.71	-0.53	26.72	-0.59	1.96	358.87
170.	6.71	465.94	9.40	0.81	18.40	-0.07	-2.15	2.51
175.	-2.92	539.50	8.02	-5.27	12.07	-0.50	-6.55	336.42

P 10

GAI AIRPORT TRACK NO. = 128

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	13	13	172005	2	207	2408	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2063.	46.	-1848.	1438.	2778.	610.	0.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	120.	120.	125.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	165.

(WORDS 3 THRU 10 NOT USED)

P 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1585.86	-939.67	152.04	0.49	-26.50	-1.21	1.98	178.94
5.	-1582.52	-1142.45	146.07	0.35	-61.19	-1.14	-5.39	179.67
10.	-1545.00	-1421.22	140.62	20.42	-51.75	-1.27	-25.96	158.47
15.	-1407.70	-1674.74	133.51	29.71	-46.57	-1.16	-11.35	147.46
20.	-1236.15	-1859.65	127.92	41.46	-27.39	-1.33	-26.49	123.45
25.	-987.17	-1968.60	121.51	48.40	-14.13	-1.31	-12.05	106.28

P 12

GAI AIRPORT TRACK NO. = 143

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	29	13	190820	1	710	2809	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2199.	47.	-2126.	450.	3066.	2438.	1.	7.	2.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	75.	75.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

P 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3629.32	-205.63	429.24	8.89	-31.59	-5.11	-7.84	164.28
5.	-3550.09	-440.58	403.46	31.69	-66.43	-5.34	-24.76	154.49
10.	-3335.57	-718.98	375.80	51.57	-46.23	-5.62	-25.45	131.87
15.	-3064.68	-919.57	349.15	54.52	-34.55	-4.90	-6.63	122.36
20.	-2797.17	-1079.02	323.76	53.03	-29.71	-5.61	-4.06	119.26
25.	-2535.71	-1220.47	296.33	51.27	-28.53	-4.92	5.97	119.10
30.	-2285.44	-1386.67	272.95	48.74	-37.38	-4.87	6.46	127.48
35.	-2038.84	-1568.69	247.83	50.89	-34.41	-4.85	-8.53	124.07
40.	-1775.60	-1721.95	225.06	54.72	-26.01	-4.39	-10.85	115.42
45.	-1488.12	-1837.23	203.91	56.89	-20.07	-4.04	-6.37	109.43
50.	-1225.97	-1916.80	184.39	50.06	-13.24	-3.79	-2.31	104.82
55.	-985.41	-1981.28	165.72	45.64	-11.83	-3.63	-1.95	104.53
60.	-754.95	-2026.01	148.60	47.14	-4.99	-3.34	-12.17	96.04
65.	-523.39	-2020.91	131.07	44.98	5.94	-3.51	-10.62	82.47
70.	-303.69	-1966.15	115.45	41.89	19.47	-2.84	-22.89	65.07
75.	-135.60	-1819.76	101.21	24.60	38.34	-2.79	-25.15	32.68
80.	-38.05	-1592.60	87.96	13.65	46.84	-2.58	-13.94	16.25
85.	-1.26	-1349.81	74.82	3.21	59.26	-2.69	-9.54	3.10
90.	5.42	-1106.06	61.04	0.77	35.27	-2.78	-2.14	1.25

P 14

GAI AIRPORT TRACK NO. = 158

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711212	45	13	213906	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3468.	-3298.	-1352.	1581.	3824.	2438.	1.	7.	3.	225.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	185.

(WORDS 3 THRU 10 NOT USED)

P 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2322.41	1106.67	205.17	17.59	-6.64	0.46	0.84	110.67
5.	-2188.64	1054.77	207.45	40.20	-16.06	0.41	0.42	111.78
10.	-1999.54	977.96	208.98	35.82	-15.44	0.24	3.03	113.32
15.	-1821.98	893.94	210.29	34.67	-16.70	0.28	-1.01	115.72
20.	-1651.53	814.86	211.85	33.87	-16.96	0.35	6.02	116.59
25.	-1493.29	703.71	213.55	28.93	-28.35	0.31	16.33	134.42
30.	-1365.02	529.02	214.90	21.05	-41.17	0.21	15.43	152.92
35.	-1291.13	312.81	215.31	8.02	-43.92	-0.00	17.45	169.65
40.	-1292.29	90.70	215.50	-7.00	-43.65	0.09	12.24	189.20
45.	-1334.84	-115.68	215.90	-8.56	-40.61	0.06	-1.38	191.90
50.	-1373.47	-318.35	216.90	-6.85	-40.43	0.34	-2.68	189.61
55.	-1400.71	-517.19	217.84	-4.53	-38.92	-0.12	-0.59	186.64
60.	-1425.76	-708.09	216.85	-5.57	-37.65	0.04	0.51	188.42
65.	-1449.96	-897.89	218.19	-3.31	-38.22	0.23	-2.59	184.95
70.	-1466.19	-1085.31	217.90	-4.76	-36.02	-0.33	1.52	187.53
75.	-1472.87	-1259.48	215.83	7.19	-33.83	-0.45	-22.65	168.00
80.	-1389.38	-1407.72	212.73	22.46	-23.70	-0.78	-15.58	136.54
85.	-1270.26	-1496.35	208.26	25.77	-12.52	-1.16	-15.23	115.91
90.	-1124.73	-1519.61	201.05	31.33	3.73	-1.49	-14.96	83.21
95.	-967.22	-1494.21	194.32	32.60	2.90	-1.45	6.97	84.91
100.	-803.83	-1487.96	184.50	31.41	1.44	-2.34	-0.95	87.37
105.	-645.26	-1480.44	173.14	32.57	0.69	-2.10	1.11	88.78
110.	-483.50	-1475.15	162.72	31.92	1.93	-2.27	-2.15	86.54
115.	-326.60	-1456.60	151.00	30.42	7.80	-2.25	-12.45	75.62
120.	-183.80	-1384.69	139.43	25.85	19.58	-2.40	-13.49	52.87
125.	-80.44	-1267.94	127.45	15.23	30.47	-2.39	-20.13	26.56
130.	-33.63	-1081.26	115.27	3.87	33.81	-2.48	-10.96	6.54

P 16

GAI AIRPORT TRACK NO. = 173

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711213	1	31	193425	2	207	2420	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6.	1414.	-1774.	-101.	2404.	30480.	0.	7.	7.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	70.	70.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	335.	

P 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1716.62	1891.99	173.67	-2.98	-23.11	-1.26	-5.49	187.35
5.	-1733.89	1716.02	168.38	-0.83	-53.54	-0.46	-1.61	180.89
10.	-1729.10	1455.16	167.31	0.78	-52.42	-0.19	4.07	179.15
15.	-1715.63	1194.00	166.40	3.97	-52.11	-0.17	4.69	175.64
20.	-1686.23	934.38	165.58	7.16	-51.80	-0.16	4.09	172.13
25.	-1640.89	676.30	164.85	10.34	-51.49	-0.14	4.08	168.64
30.	-1579.61	419.77	164.21	14.11	-51.45	-0.11	-7.33	164.67
35.	-1508.16	165.22	164.34	12.30	-50.92	0.30	3.60	166.42
40.	-1450.55	-87.42	165.40	11.86	-48.10	-0.13	1.18	166.14
45.	-1410.67	-297.29	162.95	4.19	-38.52	-0.70	3.77	173.71
50.	-1379.68	-491.60	159.27	9.22	-39.65	-0.77	-7.65	166.91
55.	-1320.54	-690.07	155.09	14.39	-39.76	-0.90	-5.41	160.10
60.	-1235.01	-888.02	150.44	19.88	-39.05	-0.96	-6.31	153.01
65.	-1122.41	-1082.29	145.38	24.95	-39.74	-1.06	-5.04	147.88
70.	-980.31	-1259.50	139.80	33.09	-23.76	-1.17	-28.28	125.68
75.	-798.52	-1317.95	133.87	37.53	-6.69	-1.22	-7.54	100.11
80.	-615.64	-1347.59	126.87	35.38	-3.64	-1.62	-4.14	95.87
85.	-442.10	-1354.29	118.04	34.05	0.63	-1.81	-5.01	88.94
90.	-278.92	-1340.69	109.25	31.53	4.07	-1.72	-4.03	82.65
95.	-133.81	-1302.74	100.88	25.17	14.18	-1.61	-21.35	60.59
100.	-45.77	-1186.77	92.71	7.31	30.55	-1.82	-23.84	13.46
105.	-34.86	-1038.38	82.43	2.54	26.04	-2.14	4.17	5.57
110.	-15.03	-912.57	71.58	3.75	25.77	-2.27	-1.04	8.27
115.	0.63	-780.02	60.05	2.36	27.52	-2.23	-3.26	4.90
120.	4.74	-642.17	49.68	0.33	26.39	-1.99	0.84	0.73
125.	15.09	-524.22	39.57	3.71	19.95	-2.04	4.55	10.54
130.	36.00	-434.78	29.98	3.97	17.58	-1.79	-1.10	12.73
135.	53.21	-345.12	21.32	3.02	18.04	-1.59	-0.94	9.51
140.	66.35	-255.65	15.22	2.21	17.63	-0.94	-0.99	7.15
145.	75.50	-164.01	10.45	1.42	19.04	-0.97	-0.95	4.27
150.	79.15	-102.04	5.76	0.42	8.10	-0.93	-0.36	2.94

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B 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1343.84	1519.50	552.35	-31.59	-5.81	-1.71	7.87	259.58
5.	-1585.41	1487.26	543.81	-73.62	-2.68	-1.71	17.10	267.91
10.	-1941.17	1509.53	535.81	-70.57	8.06	-1.42	4.81	276.51
15.	-2307.22	1549.02	529.20	-74.51	8.39	-1.21	1.66	276.43
20.	-2682.70	1603.61	523.63	-73.96	13.41	-1.08	6.95	280.27
25.	-3026.68	1682.84	518.89	-63.12	18.31	-0.79	10.92	286.17
30.	-3320.15	1796.45	515.61	-55.45	28.66	-0.53	10.85	297.33
35.	-3593.70	1947.79	513.13	-54.54	31.01	-0.55	4.11	299.62
40.	-3870.99	2119.72	509.63	-58.09	34.83	-0.93	-8.72	300.95
45.	-4191.27	2252.53	502.92	-69.81	16.66	-1.71	-28.02	283.42
50.	-4545.58	2265.75	493.59	-69.04	-13.25	-1.92	-34.89	259.14
55.	-4861.91	2118.19	483.55	-56.35	-44.81	-2.21	-31.06	251.51
60.	-5070.11	1862.12	471.59	-18.04	-51.80	-2.56	-46.45	242.20
65.	-5011.92	1631.73	457.33	30.60	-41.20	-3.15	-26.73	143.40
70.	-4858.70	1432.27	440.53	30.31	-38.74	-3.52	2.64	141.84
75.	-4702.72	1242.86	423.42	31.09	-38.05	-3.30	-4.34	140.
80.	-4529.36	1078.42	407.53	43.15	-21.57	-3.00	-30.63	116.56
85.	-4267.53	1008.86	392.31	59.00	-13.39	-3.21	-1.29	102.79
90.	-4030.33	950.10	375.99	26.49	-6.63	-3.27	1.26	104.06

B 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1343.84	1519.50	552.35	-31.59	-5.81	-1.71	7.87	259.58
5.	-1585.41	1487.26	543.81	-73.62	-2.68	-1.71	17.10	267.91
10.	-1941.17	1509.53	535.81	-70.57	8.06	-1.42	4.81	276.51
15.	-2307.22	1549.02	529.20	-74.51	8.39	-1.21	1.66	276.43
20.	-2682.70	1603.61	523.63	-73.96	13.41	-1.08	6.95	280.27
25.	-3026.68	1682.84	518.89	-63.12	18.31	-0.79	10.72	286.17
30.	-3320.15	1796.45	515.61	-55.45	28.66	-0.53	10.85	297.33
35.	-3593.72	1947.79	513.13	-54.54	31.01	-0.55	4.11	299.62
40.	-3870.99	2119.72	509.63	-58.09	34.83	-0.93	-8.72	300.95
45.	-4191.27	2252.53	502.92	-69.81	16.66	-1.71	-28.02	283.42
50.	-4545.48	2265.75	493.59	-69.04	-13.35	-1.92	-34.89	259.14
55.	-4861.91	2118.19	483.55	-56.35	-44.81	-2.21	-31.06	251.81
60.	-5070.11	1862.12	471.59	-18.04	-51.86	-2.56	-46.45	244.20
65.	-5011.92	1631.73	457.33	30.60	-41.20	-3.15	-26.73	243.60
70.	-4858.70	1432.27	440.53	30.31	-38.74	-3.52	2.64	144.04
75.	-4702.72	1242.86	423.42	31.09	-38.05	-3.30	-4.34	144.04
80.	-4529.36	1078.42	407.53	43.15	-21.57	-3.00	-30.63	110.56
85.	-4267.53	1008.86	392.31	59.00	-13.39	-3.21	-1.29	102.79
90.	-4030.33	950.10	375.99	26.49	-6.63	-3.27	1.26	104.06

B 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1257.88	1747.57	167.17	-0.95	-22.57	-0.10	-7.83	182.41
5.	-1253.13	1576.94	166.64	7.26	-50.19	-0.13	-12.42	171.76
10.	-1199.69	1346.58	165.81	11.51	-43.67	-0.18	-1.75	165.23
15.	-1139.87	1125.22	164.75	12.96	-44.16	-0.27	-3.09	163.65
20.	-1065.49	903.33	162.94	16.76	-44.53	-0.47	-2.98	159.38
25.	-982.86	682.86	160.36	15.78	-44.15	-0.51	-2.73	160.33
30.	-906.02	462.63	157.70	16.22	-42.90	-0.56	-5.34	159.30
35.	-817.50	254.87	154.85	15.72	-42.76	-0.58	9.33	159.81
40.	-763.77	21.57	151.83	8.23	-48.56	-0.63	4.84	170.38
45.	-721.30	-216.07	148.73	8.60	-46.62	-0.61	-2.33	169.55
50.	-674.43	-441.47	145.76	10.26	-43.73	-0.58	-1.95	166.80
55.	-618.27	-656.46	142.91	13.59	-40.94	-0.57	-8.40	161.63
60.	-529.84	-842.13	140.15	21.78	-33.11	-0.58	-13.58	146.67
65.	-399.86	-977.04	135.87	29.85	-19.18	-1.22	-22.38	122.72
70.	-253.19	-1009.75	127.86	26.45	5.63	-1.96	-20.49	77.99
75.	-128.53	-967.01	116.92	25.39	8.19	-2.37	2.64	72.12
80.	-13.54	-913.49	104.25	14.74	18.11	-2.72	-29.86	39.15
85.	7.23	-768.84	89.33	-0.30	36.37	-3.28	-6.86	359.53
90.	11.34	-583.26	72.60	0.30	37.39	-3.25	-0.71	0.46
95.	6.95	-397.62	56.02	-1.01	35.64	-3.51	0.19	358.37
100.	5.89	-207.87	37.76	0.28	43.26	-3.66	1.35	0.38
105.	8.53	-16.18	20.42	0.66	21.36	-3.29	0.73	1.77

B 03

GAI AIRPORT TRACK NO. = 202

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	10	31	164812	1	207	2714	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-249.	1168.	413.	4828.	4998.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	275.	

B 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1550.79	951.50	172.37	-0.63	-26.46	-0.86	1.00	181.37
5.	1544.44	745.70	168.19	-2.46	-65.09	-0.73	-0.35	182.16
10.	1534.38	430.04	164.73	-2.25	-59.17	-0.75	3.10	182.18
15.	1510.47	137.49	160.82	-6.59	-59.39	-0.71	2.69	186.33
20.	1480.10	-159.33	157.50	-5.29	-57.14	-0.64	-2.48	185.28
25.	1461.30	-424.24	155.45	-1.89	-50.29	-0.10	-3.13	182.16
30.	1456.24	-676.57	155.94	-0.38	-50.38	0.20	-1.98	180.43
35.	1458.58	-927.12	156.77	0.51	-49.43	0.11	1.62	179.40
40.	1448.09	-1162.87	157.26	-5.93	-45.08	0.11	11.04	187.50
45.	1391.20	-1364.58	157.46	-17.46	-33.29	-0.07	19.45	207.67
50.	1273.93	-1498.63	156.83	-28.51	-22.07	-0.15	13.90	232.26
55.	1121.19	-1591.09	154.80	-31.01	-15.31	-0.84	5.11	243.72
60.	967.70	-1659.85	147.99	-30.68	-12.80	-1.77	1.65	247.35
65.	814.55	-1718.82	138.11	-30.66	-10.13	-2.03	3.67	251.71
70.	657.63	-1762.46	129.16	-32.67	-8.22	-1.63	3.20	255.88
75.	479.37	-1791.17	120.62	-38.78	-0.86	-1.78	13.65	268.73
80.	288.02	-1763.25	111.42	-36.03	11.42	-1.94	14.59	287.59
85.	124.31	-1677.39	100.81	-28.21	22.39	-2.44	16.50	308.44
90.	24.72	-1552.42	87.18	-10.80	27.26	-2.56	17.42	338.40
95.	-4.55	-1405.29	78.42	-3.02	30.91	-1.40	7.51	354.42
100.	-1.96	-1243.36	68.45	3.57	34.27	-2.37	4.12	5.94
105.	11.88	-1079.59	56.47	1.25	29.54	-2.46	-2.67	2.43
110.	16.99	-927.84	45.34	0.76	35.58	-2.00	-1.80	1.30
115.	11.95	-754.79	35.36	-3.04	34.04	-1.95	-3.87	354.90
120.	-3.09	-587.34	26.42	-2.14	33.19	-1.40	3.46	356.31
125.	-6.12	-405.74	22.94	0.97	41.83	-0.10	3.85	1.33
130.	0.59	-240.81	21.63	1.65	12.99	-0.89	3.29	7.25

B 05

GAI AIRPORT TRACK NO. = 217

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	25	31	200749	0	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-28.	2265.	-2027.	624.	3053.	30480.	1.	7.	9.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	155.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	315.	

B 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1704.80	-732.50	158.05	4.75	-30.08	-0.30	-2.97	171.03
5.	1744.53	-960.31	155.81	14.99	-68.22	-0.84	-7.15	167.61
10.	1822.60	-1279.76	152.68	12.50	-61.65	-0.20	9.76	168.54
15.	1854.57	-1602.66	150.66	0.78	-64.30	-0.90	13.17	179.30
20.	1829.07	-1899.94	145.57	-12.91	-56.02	-1.01	19.39	192.98
25.	1721.72	-2173.30	139.54	-27.89	-52.63	-1.30	13.85	207.92
30.	1566.21	-2406.10	134.06	-34.35	-38.40	-1.09	18.83	221.81
35.	1358.48	-2572.36	126.81	-47.52	-28.41	-1.58	14.06	239.13
40.	1202.57	-2650.31	119.98	-20.36	-9.35	-1.30	4.68	245.33

B 07

GAI AIRPORT TRACK NO. = 232

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	42	31	215001	0	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6.	1336.	-1530.	901.	2037.	30480.	1.	7.	6.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	85.	85.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	315.	

B 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4722.24	-1415.58	480.05	4.58	11.74	-2.03	0.50	21.33
5.	4756.85	-1329.00	469.62	10.56	26.03	-2.26	-0.37	22.08
10.	4805.97	-1202.46	458.12	8.96	23.77	-2.26	0.22	20.66
15.	4854.37	-1085.58	446.94	10.68	23.60	-2.22	2.11	24.34
20.	4911.51	-968.27	434.94	12.39	22.61	-2.76	2.41	28.71
25.	4978.65	-857.46	419.19	14.70	21.75	-3.41	4.31	34.06
30.	5060.09	-755.43	402.21	17.02	19.36	-3.41	1.04	41.33
35.	5144.56	-655.30	385.89	17.27	20.45	-3.83	1.64	40.18
40.	5231.32	-564.06	364.91	16.91	16.19	-3.90	-0.24	46.24
45.	5317.65	-465.34	344.31	17.59	24.65	-4.19	-1.48	35.52
50.	5404.90	-349.79	323.33	18.22	19.16	-4.28	5.66	43.56
55.	5501.13	-251.59	302.14	19.16	21.74	-4.03	-1.22	41.39
60.	5597.03	-152.15	283.51	19.46	18.83	-3.45	0.03	45.95
65.	5694.00	-45.06	266.80	19.77	22.08	-3.51	-0.02	41.85
70.	5789.16	53.18	247.94	13.25	13.17	-3.73	1.25	45.18

B 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1800.57	624.97	240.33	-16.86	-17.34	-0.24	6.91	224.19
5.	1667.87	499.07	239.13	-42.49	-35.37	-0.28	-2.71	230.23
10.	1495.29	295.89	237.42	-21.48	-51.73	-0.33	-32.66	202.55
15.	1423.20	10.05	236.57	-10.32	-57.11	-0.01	-8.75	190.24
20.	1399.39	-270.56	236.73	0.53	-55.26	0.00	-9.38	179.45
25.	1407.84	-540.04	236.09	2.00	-53.13	-0.28	-1.11	177.85
30.	1422.80	-800.69	233.85	2.99	-50.32	-0.59	2.25	176.60
35.	1423.34	-1039.18	230.04	-2.39	-45.30	-0.98	5.08	183.02
40.	1403.10	-1257.51	223.97	-6.88	-42.30	-1.40	9.45	189.23
45.	1336.55	-1462.58	216.51	-20.57	-39.21	-1.53	17.64	207.68
50.	1203.01	-1635.75	208.37	-32.37	-29.11	-1.87	18.43	228.04
55.	1015.97	-1753.10	197.01	-40.40	-18.35	-2.61	11.04	245.58
60.	815.46	-1824.08	182.98	-40.91	-8.82	-2.94	13.57	257.84
65.	601.52	-1835.77	168.03	-43.90	2.04	-3.05	10.83	272.66
70.	394.42	-1793.82	152.52	-34.68	19.90	-3.08	29.93	299.84
75.	259.32	-1645.73	137.81	-23.43	33.08	-2.87	7.36	324.69
80.	146.37	-1483.04	122.93	-20.90	33.02	-3.17	2.14	327.67
85.	48.94	-1315.35	105.97	-18.61	33.63	-3.50	7.00	331.04
90.	-12.23	-1132.64	88.73	-2.12	41.38	-3.40	22.20	357.06
95.	-0.11	-913.62	72.00	1.45	44.26	-3.12	-6.38	1.88
100.	-6.57	-692.04	57.42	-1.95	44.20	-2.90	0.80	357.47
105.	-8.74	-467.20	43.15	0.40	47.50	-2.72	1.25	0.48
110.	-8.83	-233.39	29.14	-0.17	34.41	-3.08	-0.61	359.71

B 10

GAI AIRPORT TRACK NO. = 254

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	7	31	203128	3	115	2730	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1687.	-1907.	-71.	2553.	30480.	2.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	40.	40.	75.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	330.	

B 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1647.78	467.11	292.14	-0.21	-21.11	-2.46	0.97	180.57
5.	1644.63	305.61	279.81	-1.25	-49.25	-2.46	0.06	181.45
10.	1641.67	68.10	268.00	0.66	-46.45	-2.19	-3.29	179.18
15.	1650.45	-165.48	258.21	2.21	-45.78	-1.83	-0.27	177.24
20.	1657.98	-387.41	248.28	0.40	-43.08	-2.19	3.16	179.47
25.	1654.83	-595.77	237.26	-0.92	-40.66	-2.13	-0.97	181.29
30.	1657.04	-794.28	227.13	1.36	-38.12	-1.87	-2.28	177.95
35.	1667.68	-978.39	218.61	3.90	-36.81	-1.67	-3.61	173.96
40.	1692.69	-1164.42	209.77	4.82	-36.29	-1.71	0.22	172.43
45.	1716.07	-1341.52	202.05	4.88	-35.58	-1.52	-0.32	172.19
50.	1742.19	-1519.16	193.67	6.04	-35.12	-1.87	-2.83	170.24
55.	1776.51	-1691.19	183.53	6.28	-33.40	-2.15	3.38	169.35
60.	1784.09	-1846.10	172.29	-4.55	-27.93	-2.33	17.57	189.25
65.	1719.62	-1969.41	161.02	-21.21	-21.33	-2.18	17.33	224.84
70.	1595.51	-2057.80	149.33	-26.69	-13.59	-2.47	10.10	243.01
75.	1454.38	-2105.16	136.64	-29.17	-6.49	-2.77	5.78	257.46
80.	1305.58	-2133.46	121.24	-31.47	-5.79	-3.10	-0.26	259.57
85.	1143.77	-2163.49	107.27	-31.33	-5.12	-2.59	0.87	260.71
90.	993.05	-2188.41	95.04	-30.91	-5.67	-2.29	-0.31	259.61
95.	826.83	-2214.60	84.10	-34.02	-4.21	-2.03	2.99	262.94
100.	666.25	-2229.68	75.06	-30.97	-2.09	-1.64	1.53	266.14
105.	506.36	-2236.88	67.66	-32.69	-0.74	-1.32	2.74	268.70
110.	348.81	-2227.58	61.93	-30.68	6.08	-0.82	11.80	281.21
115.	211.02	-2166.67	59.91	-20.39	18.65	-0.29	21.31	312.43
120.	144.73	-2048.83	56.20	-9.05	26.99	-0.86	10.85	341.46
125.	114.04	-1905.49	55.60	-4.74	29.69	0.40	2.14	350.92
130.	90.37	-1754.82	55.80	-4.18	30.42	-0.36	0.47	352.17
135.	70.23	-1601.65	53.78	-4.25	30.61	-0.36	1.22	352.09
140.	54.48	-1448.96	53.22	-2.29	30.87	0.17	-0.45	355.76
145.	36.14	-1294.37	54.02	-3.52	31.04	-0.07	2.24	353.52
150.	29.87	-1139.96	52.47	-1.01	29.78	-0.39	0.04	358.07
155.	20.42	-992.31	51.70	-1.36	31.42	0.17	-0.11	357.53
160.	9.85	-825.41	50.62	-3.39	33.69	-1.11	-1.68	354.26
165.	-3.11	-654.51	42.74	-0.70	34.97	-1.39	5.08	358.86
170.	0.87	-474.94	38.19	0.68	36.62	-0.71	-0.24	1.06
175.	4.63	-304.06	32.49	3.01	32.84	-1.83	1.45	5.24
180.	-1.62	-137.92	21.18	-14.96	26.72	-2.33	-32.05	330.76
185.	-90.75	-74.19	10.36	-6.14	1.12	-2.10	-8.24	280.36

B 12

GAI AIRPORT TRACK NO. = 269

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	12	31	213349	1	710	2802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-0.	1976.	-1689.	203.	2605.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	60.	60.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	200.	

B 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1570.93	668.45	197.49	1.65	-21.47	-0.60	1.87	175.61
5.	1581.11	504.67	194.50	1.78	-49.82	-0.59	1.62	177.96
10.	1591.00	267.50	191.68	3.27	-45.60	-0.59	-2.63	175.90
15.	1606.71	38.78	188.15	1.76	-44.81	-0.82	3.87	177.75
20.	1610.06	-174.93	183.62	1.21	-40.66	-1.03	-2.51	178.30
25.	1620.71	-371.02	177.63	1.45	-38.23	-1.34	3.23	177.83
30.	1610.98	-558.90	170.92	-6.70	-36.77	-1.30	12.98	190.33
35.	1547.19	-732.22	164.39	-18.17	-31.85	-1.37	14.38	209.71
40.	1433.98	-874.51	156.73	-26.44	-25.47	-1.70	8.95	226.07
45.	1293.75	-989.02	148.12	-29.41	-18.89	-1.68	10.52	237.28
50.	1139.18	-1057.34	139.88	-32.23	-9.54	-1.70	8.64	253.50
55.	973.41	-1095.56	130.98	-34.00	-6.44	-1.79	2.17	259.27
60.	803.38	-1124.01	122.08	-33.49	-5.09	-1.80	1.07	261.35
65.	637.29	-1147.99	113.03	-32.97	-4.83	-1.82	-0.02	261.67
70.	473.30	-1165.78	102.79	-33.00	0.12	-2.34	10.99	270.21
75.	311.60	-1134.35	91.46	-30.58	12.06	-2.02	14.22	291.52
80.	173.87	-1049.66	82.00	-24.15	20.90	-1.89	11.95	310.88
85.	75.62	-930.72	71.58	-15.03	26.75	-2.30	12.01	330.67
90.	20.15	-784.41	60.40	-7.07	31.51	-2.15	9.97	347.35
95.	2.51	-624.85	49.87	-1.09	30.95	-1.96	4.24	357.98
100.	0.59	-467.28	40.20	-0.34	33.87	-2.11	-0.87	359.43
105.	-3.70	-298.68	29.20	-0.95	30.66	-2.04	-0.02	358.23
110.	-5.56	-202.39	20.22	-0.18	12.83	-1.75	0.36	359.19

B 14

GAI AIRPORT TRACK NO. = 284

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	3	31	143000	2	207	3422	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5.	2422.	-2941.	-10.	3817.	30480.	0.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	75.	75.	145.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	230.

(WORDS 3 THRU 10 NOT USED)

B 15

GAI AIRPORT TRACK NO. = 291

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	10	31	200241	1	710	2802	5	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-94.	1627.	-1794.	2397.	2904.	30480.	1.	7.	10.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	50.	100.	100.	150.	150.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
11.	290.	

B 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1138.37	803.54	218.57	-2.36	-26.78	-2.20	1.08	185.03
5.	1118.14	595.51	207.65	-7.51	-65.02	-2.11	3.54	186.59
10.	1068.83	282.19	197.39	-13.17	-60.11	-2.07	9.73	192.36
15.	985.03	-21.63	186.54	-18.26	-60.65	-2.26	-0.03	196.75
20.	907.07	-319.26	174.12	-12.04	-58.53	-2.81	-6.78	191.62
25.	853.86	-601.37	158.44	-11.39	-53.53	-3.41	3.73	192.01
30.	792.60	-856.56	141.83	-12.05	-49.51	-3.05	1.67	193.67
35.	720.85	-1096.04	125.43	-18.49	-45.24	-3.76	13.41	202.23
40.	591.52	-1300.21	107.41	-35.08	-34.40	-3.43	28.66	225.56
45.	371.88	-1415.38	87.19	-49.75	-10.44	-4.43	26.48	258.15
50.	138.89	-1414.28	66.89	-41.26	11.45	-3.70	26.80	285.50
55.	-22.63	-1296.75	50.70	-18.81	32.29	-2.62	55.66	329.78
60.	-35.64	-1119.98	39.92	8.48	34.47	-1.88	17.83	13.82
65.	9.15	-958.42	31.58	6.15	33.84	-1.60	-11.05	10.30
70.	16.67	-786.30	22.84	-1.66	33.38	-1.46	-6.28	357.16
75.	3.26	-627.04	17.88	-2.06	29.59	-1.15	3.14	356.02
80.	2.15	-472.19	12.57	0.17	36.01	-0.37	0.19	0.27
85.	-0.13	-304.58	12.41	-1.20	25.93	-0.06	-1.30	357.36
90.	-5.20	-168.04	10.69	-0.38	32.39	-0.76	1.12	359.32
95.	-7.80	-45.55	5.16	-0.61	11.54	-1.30	-1.01	356.97

B 17

GAI AIRPORT TRACK NO. = 306

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	10	31	154851	2	207	3706	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	977.	-1894.	1520.	2142.	30480.	2.	7.	2.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	90.	90.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

B 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2333.74	2064.54	232.31	1.29	-26.37	0.74	1.05	177.20
5.	2341.89	1863.24	235.99	1.93	-61.71	0.74	1.13	178.21
10.	2350.00	1569.56	239.80	1.66	-55.80	0.75	-0.60	178.29
15.	2359.78	1288.25	242.87	1.83	-56.10	0.51	0.34	178.13
20.	2369.57	1007.24	245.67	2.72	-56.70	0.64	-2.58	177.26
25.	2388.93	726.43	248.74	4.47	-55.36	0.48	-0.02	175.38
30.	2405.69	451.07	250.58	2.24	-54.56	0.37	2.43	177.65
35.	2415.97	182.09	252.89	2.27	-53.87	0.52	-1.88	177.58
40.	2422.27	-90.15	255.39	3.89	-54.62	0.45	0.41	175.93
45.	2426.18	-362.81	257.22	1.76	-54.47	0.27	0.50	178.15
50.	2460.11	-634.19	258.14	3.61	-53.86	0.11	-0.24	176.17
55.	2470.92	-900.74	258.33	0.94	-53.47	-0.10	2.09	178.09
60.	2476.08	-1170.11	256.46	0.75	-53.86	-0.61	1.27	179.20
65.	2472.80	-1437.95	252.53	-2.26	-52.73	-1.08	3.52	182.46
70.	2455.23	-1696.08	245.37	-5.07	-51.05	-1.63	4.83	185.67
75.	2417.74	-1946.17	236.27	-9.49	-48.39	-2.16	3.57	191.10
80.	2366.04	-2188.08	224.00	-12.21	-49.05	-2.61	6.03	193.98
85.	2286.34	-2427.41	210.23	-19.07	-46.24	-2.82	6.43	202.42
90.	2180.18	-2656.27	197.43	-24.43	-45.27	-2.36	11.77	208.35
95.	2025.54	-2853.61	185.35	-37.27	-32.43	-2.45	19.52	228.97
100.	1821.42	-2993.95	173.17	-43.00	-23.44	-2.31	10.20	241.41
105.	1599.70	-3083.74	163.82	-46.10	-11.62	-1.55	18.13	255.85
110.	1364.94	-3094.13	155.80	-46.53	7.02	-1.55	19.06	278.59
115.	1138.67	-3027.70	150.30	-44.17	18.73	-0.71	11.51	292.97
120.	924.57	-2916.67	147.13	-41.77	23.85	-0.48	1.39	299.73
125.	715.46	-2799.22	144.55	-41.72	24.92	-0.33	5.77	300.85
130.	521.23	-2653.62	139.11	-34.50	32.84	-1.22	13.52	313.59
135.	371.79	-2475.34	131.14	-25.85	38.41	-2.00	11.44	326.06
140.	261.71	-2267.54	121.14	-18.25	43.95	-1.98	8.68	337.46
145.	182.95	-2049.20	110.44	-13.96	43.19	-2.16	2.75	342.09
150.	116.77	-1834.83	101.13	-13.14	42.21	-1.81	-1.84	342.71
155.	47.39	-1630.79	90.63	-14.00	39.82	-2.14	1.47	340.63
160.	-5.26	-1428.72	81.09	-5.15	41.27	-1.73	14.52	352.89
165.	-4.03	-1219.70	73.08	3.18	42.20	-1.50	3.01	4.30
170.	7.39	-1005.14	67.30	1.76	44.12	-0.48	-0.95	2.28
175.	20.24	-774.57	68.05	3.20	48.08	0.36	1.30	5.81
180.	37.67	-520.30	70.53	3.80	54.69	0.89	-0.03	3.97
185.	55.22	-230.90	75.80	2.44	59.58	0.92	-4.56	2.35
190.	57.36	72.03	81.20	-0.27	62.61	1.50	1.73	359.75
195.	69.23	398.35	89.73	4.08	66.25	1.77	2.26	3.53
200.	84.78	724.96	99.55	2.61	65.05	2.26	-1.32	2.30
205.	98.72	1051.13	112.50	2.68	65.17	2.67	0.49	2.36
210.	112.54	1376.41	127.22	3.72	64.79	2.94	-0.64	3.24
215.	127.25	1707.41	141.76	-0.85	62.15	2.89	0.98	359.22
220.	163.63	1974.65	156.23	23.82	48.18	2.92	32.69	26.31
225.	327.10	2198.50	171.24	37.44	40.89	3.08	12.84	42.48
230.	545.57	2381.49	187.14	50.37	31.02	3.29	20.09	58.37
235.	823.18	2500.49	203.36	59.51	15.81	3.11	20.16	75.12
240.	1131.00	2540.40	217.92	62.67	2.29	2.69	11.38	87.91
245.	1445.11	2528.93	230.22	62.87	-8.78	2.25	16.89	97.95
250.	1745.78	2439.19	240.80	56.48	-27.34	2.03	23.02	115.83
255.	2002.87	2258.57	250.66	45.63	-44.55	1.86	22.60	134.31
260.	2197.50	1992.32	258.51	30.62	-61.86	1.20	26.72	153.67
265.	2296.35	1653.30	262.74	9.61	-71.52	0.50	21.94	172.38
270.	2309.76	1292.00	263.47	-2.39	-71.52	-0.12	8.41	181.91
275.	2289.35	940.39	264.24	-4.53	-69.77	-0.35	0.36	183.73
280.	2265.25	593.65	259.92	-9.55	-68.44	-0.58	2.17	184.72
285.	2233.40	259.83	256.72	-7.22	-65.03	-0.72	1.74	186.44
290.	2198.79	-65.02	251.98	-4.66	-65.47	-1.20	-5.86	184.07
295.	2184.62	-383.65	245.44	-3.00	-60.80	-1.31	2.43	182.83
300.	2162.00	-677.67	239.43	-5.08	-57.87	-1.12	0.79	185.01

C 01

GAI AIRPORT TRACK NO. = 188

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	17	13	214801	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2577.	-9.	-1171.	1869.	3187.	610.	3.	3.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	80.	80.	110.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

C 02

GAI AIRPORT TRACK NO. = 195

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	3	31	155500	2	207	1816	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
485.	2393.	1700.	3362.	4143.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

C 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	584.44	4827.86	550.60	-5.00	-25.23	-1.10	-3.68	191.20
5.	552.71	4636.09	545.04	-6.12	-58.76	-1.16	-10.66	185.95
10.	553.68	4352.68	538.53	5.61	-53.57	-1.54	-11.99	174.02
15.	599.89	4089.18	529.29	12.77	-52.34	-2.13	-8.01	166.29
20.	677.93	3833.00	517.13	17.22	-49.66	-2.74	-1.49	160.87
25.	756.98	3584.35	502.09	15.34	-51.44	-3.32	2.27	163.40
30.	826.83	3316.98	483.61	9.03	-54.41	-4.01	15.46	170.57
35.	840.21	3045.53	462.53	1.04	-54.48	-4.42	-5.13	178.91
40.	881.60	2769.01	439.51	12.68	-55.14	-4.77	-6.80	167.05
45.	936.83	2503.49	415.38	11.11	-51.63	-4.83	-0.58	167.86
50.	1000.02	2244.94	391.22	13.05	-51.45	-4.81	-0.73	165.77
55.	1061.94	1991.35	367.92	12.37	-51.34	-4.48	0.59	166.45
60.	1122.44	1729.09	346.36	10.63	-52.66	-4.10	4.46	168.58
65.	1160.98	1468.12	327.49	4.61	-52.10	-3.44	8.02	174.95
70.	1162.60	1201.99	312.17	-5.03	-54.46	-2.63	13.93	185.28
75.	1101.60	940.27	301.62	-19.87	-48.24	-1.57	19.93	202.39
80.	967.68	725.80	296.15	-32.51	-37.69	-0.77	16.39	220.78
85.	785.68	563.80	292.80	-39.48	-26.61	-0.53	14.50	236.02
90.	582.03	460.40	291.05	-41.39	-14.64	-0.24	10.22	250.52
95.	369.77	414.78	289.99	-43.21	-2.66	-0.19	27.05	266.48
100.	195.51	493.21	289.13	-25.09	33.15	-0.12	25.24	322.88
105.	62.95	643.14	289.11	-29.37	24.76	0.05	-13.19	310.13
110.	-84.04	767.79	288.63	-30.53	24.67	-0.28	1.29	308.94
115.	-225.30	902.62	285.82	-18.16	33.49	-0.89	30.78	331.54
120.	-242.66	1099.24	280.47	5.19	41.63	-1.15	14.52	7.11
125.	-210.05	1307.43	274.02	7.48	41.78	-1.51	0.23	10.15
130.	-165.77	1517.84	264.97	10.95	40.76	-2.14	7.83	15.03
135.	-90.87	1704.36	252.71	20.05	34.87	-2.77	13.38	29.90
140.	32.44	1864.40	236.99	27.72	28.10	-3.47	11.10	44.61
145.	185.73	1984.05	218.76	35.05	19.90	-3.84	13.97	60.42
150.	386.14	2053.00	198.49	44.27	4.39	-4.22	25.50	84.38
155.	618.45	2016.45	177.38	47.47	-15.89	-4.13	15.79	108.51
160.	842.95	1909.81	157.60	39.56	-28.67	-3.77	23.76	125.93
165.	998.22	1712.65	140.06	21.98	-47.69	-3.13	26.68	155.26
170.	1052.46	1469.06	126.48	-0.86	-48.76	-2.38	23.50	181.01
175.	1008.89	1224.09	116.11	-12.59	-51.70	-1.80	3.38	193.68
180.	948.10	960.31	107.19	-8.58	-37.75	-1.87	-0.65	192.80

C 04

GAI AIRPORT TRACK NO. = 210

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	18	31	190303	3	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2334.	5054.	-1792.	2296.	5579.	30480.	1.	7.	10.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

C 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2265.28	624.38	282.72	-7.73	-24.83	0.58	0.31	197.29
5.	2206.63	437.02	285.39	-17.96	-55.67	0.35	1.63	197.88
10.	2118.42	175.79	286.58	-16.92	-50.41	0.27	-0.49	198.56
15.	2033.68	-80.08	288.00	-17.32	-50.44	0.18	1.75	198.95
20.	1945.23	-320.83	288.48	-18.04	-46.04	0.05	2.84	201.39
25.	1854.35	-543.98	288.23	-18.59	-43.72	-0.11	-1.83	203.03
30.	1774.26	-765.44	287.94	-11.73	-44.24	-0.09	-5.78	194.85
35.	1714.10	-978.88	285.89	-14.13	-42.01	-0.79	3.90	198.59
40.	1643.48	-1187.43	280.37	-14.14	-40.74	-1.32	2.83	199.14
45.	1560.76	-1375.01	274.05	-19.05	-33.91	-1.12	8.28	209.32
50.	1456.38	-1536.45	268.83	-23.07	-31.43	-1.07	5.67	216.28
55.	1325.73	-1687.90	262.82	-29.16	-28.96	-1.33	6.95	225.20
60.	1169.30	-1823.50	256.00	-32.83	-24.02	-1.41	9.19	233.81
65.	1007.19	-1914.08	248.11	-31.69	-12.66	-1.77	9.22	248.23
70.	843.93	-1966.83	239.64	-34.09	-9.52	-1.47	1.76	254.39
75.	672.21	-2009.82	233.28	-34.14	-6.86	-1.12	5.97	258.63
80.	497.42	-2026.63	228.15	-35.97	-0.15	-1.06	6.49	269.77
85.	323.85	-2013.62	221.16	-31.91	6.57	-1.72	13.74	281.63
90.	187.85	-1943.32	211.82	-22.59	21.12	-1.97	17.67	313.07
95.	95.65	-1819.69	201.34	-14.01	27.61	-2.24	10.72	333.10
100.	44.83	-1673.40	189.52	-7.18	30.24	-2.50	7.38	346.65
105.	23.44	-1520.24	176.39	-1.63	30.73	-2.77	5.06	356.96
110.	20.49	-1368.84	161.51	-0.28	29.92	-3.18	-0.31	359.46
115.	18.09	-1223.58	144.60	-0.26	28.05	-3.59	1.00	359.46
120.	19.28	-1081.96	125.43	0.05	28.87	-4.18	-1.08	0.09
125.	15.16	-939.39	103.15	-1.29	28.04	-4.40	-1.16	357.37
130.	8.13	-798.51	83.64	-1.28	28.95	-3.64	1.11	357.47
135.	5.30	-650.71	64.97	0.06	29.62	-3.69	0.91	0.11
140.	5.26	-480.83	47.92	-0.32	39.54	-3.16	-0.34	359.54
145.	3.42	-300.37	33.07	-0.75	29.47	-2.78	-2.18	358.53
150.	-2.76	-162.85	19.43	-0.52	29.51	-2.70	4.73	358.99
155.	-8.33	-19.95	8.13	-4.41	12.85	-1.72	-24.37	341.08

C 06

GAI AIRPORT TRACK NO. = 225

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	33	31	205318	2	0	0	2	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1050.	1503.	-1389.	1109.	2060.	30480.	1.	7.	3.	295.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	60.	100.	100.	130.	130.	170.	170.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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12.	315.
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(WORDS 3 THRU 10 NOT USED)

C 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	964.55	901.24	155.72	-2.55	-23.10	-1.20	-9.53	186.30
5.	959.81	725.31	149.45	5.19	-54.14	-1.38	-11.97	174.53
10.	1000.96	467.92	142.92	10.82	-47.77	-1.13	-7.33	167.23
15.	1069.57	229.94	138.30	13.12	-47.19	-0.78	0.56	164.47
20.	1131.50	7.36	134.17	14.24	-42.86	-0.94	-2.89	161.62
25.	1200.23	-210.62	129.44	11.19	-43.55	-0.89	5.06	165.59
30.	1249.97	-418.64	125.37	9.58	-39.24	-0.76	-0.54	166.28
35.	1294.14	-608.74	121.65	7.57	-37.88	-0.74	2.59	168.70
40.	1326.30	-797.43	118.45	5.25	-37.70	-0.45	4.79	172.07
45.	1330.49	-985.74	116.92	-5.71	-36.85	-0.36	16.56	188.81
50.	1260.63	-1162.75	113.69	-22.68	-32.70	-0.83	22.48	214.74
55.	1109.16	-1294.33	108.79	-34.04	-19.68	-1.14	13.79	239.97
60.	947.52	-1370.25	103.78	-32.01	-11.25	-0.77	6.64	250.64
65.	778.21	-1417.70	100.76	-34.81	-9.59	-0.48	-0.49	254.59
70.	597.66	-1469.92	98.16	-38.07	-10.71	-0.64	1.29	254.29
75.	404.37	-1516.24	94.87	-38.73	-7.05	-0.68	7.03	259.68
80.	221.84	-1524.38	90.94	-32.68	6.18	-1.10	19.67	280.71
85.	87.23	-1451.72	85.75	-19.33	21.08	-0.60	22.79	317.47
90.	37.26	-1334.29	83.47	-3.46	24.42	-0.51	9.44	351.93
95.	21.48	-1213.47	80.19	-3.19	23.81	-0.80	-0.99	352.36
100.	10.42	-1097.35	75.45	-1.32	22.23	-1.09	4.04	356.59
105.	12.02	-991.06	69.73	1.31	20.75	-1.05	-1.54	3.62
110.	5.82	-882.82	64.84	-3.24	22.68	-1.14	-1.51	351.86
115.	0.82	-771.24	57.62	1.61	22.33	-1.48	5.20	4.12
120.	8.78	-658.39	51.27	0.26	22.02	-1.42	-3.80	0.68
125.	5.36	-548.21	42.39	-0.42	23.19	-1.81	0.99	358.95
130.	4.96	-416.46	34.17	-0.11	29.05	-1.46	0.39	359.78
135.	4.89	-285.97	27.15	-0.73	24.08	-1.62	-2.41	358.26
140.	-4.76	-169.53	17.61	-1.48	14.46	-2.00	-0.55	354.17

C 08

GAI AIRPORT TRACK NO. = 240

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	50	31	222733	1	115	1202	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1695.	3383.	351.	1461.	3690.	30480.	2.	7.	5.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

C 09

GAI AIRPORT TRACK NO. = 247

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711217	6	31	172417	2	207	1820	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-0.	1470.	-1132.	1561.	2155.	30480.	3.	7.	4.	200.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	60.	60.	85.	85.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	320.

(WORDS 3 THRU 10 NOT USED)

C 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1685.54	-824.29	179.09	-2.47	-29.08	-2.50	5.86	184.85
5.	1657.30	-1044.44	166.14	-14.92	-66.75	-2.81	17.78	192.60
10.	1534.50	-1350.22	152.01	-33.15	-53.90	-2.77	23.97	211.59
15.	1333.01	-1594.86	138.30	-46.23	-43.49	-2.72	16.75	226.75
20.	1086.85	-1777.99	123.92	-51.89	-29.33	-3.28	16.73	240.52
25.	821.71	-1884.71	108.26	-52.72	-13.30	-2.39	19.57	255.84
30.	555.63	-1896.62	98.17	-54.28	9.83	-2.41	26.28	280.26
35.	307.78	-1797.35	82.11	-41.03	28.18	-3.56	24.14	304.49
40.	151.26	-1629.16	65.05	-23.03	38.31	-3.26	20.06	328.99
45.	71.40	-1424.81	49.67	-9.62	42.06	-2.83	11.12	347.12
50.	35.86	-1216.80	38.28	-6.00	40.82	-1.63	2.44	351.64
55.	15.75	-1013.52	30.57	-1.92	41.25	-1.70	4.40	357.34
60.	8.99	-801.57	22.83	-1.70	43.10	-1.54	-1.55	357.75
65.	-0.85	-581.29	12.78	-1.19	46.23	-2.25	3.09	358.53
70.	-0.29	-338.08	4.70	0.41	48.88	-0.81	-0.88	0.48
75.	-4.87	-115.92	2.19	-1.75	31.01	-0.34	-2.50	356.77

C 11

GAI AIRPORT TRACK NO. = 262

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	5	31	202232	2	207	2726	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-19.	1252.	-2000.	-78.	2368.	30480.	1.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	35.	35.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

C 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1976.15	203.47	174.51	-2.79	-23.93	-0.76	-0.91	186.65
5.	1955.87	20.09	170.66	-4.70	-57.35	-0.82	-4.71	184.69
10.	1943.16	-261.80	166.22	-1.95	-53.86	-0.96	0.87	182.07
15.	1914.27	-521.34	161.11	-13.22	-49.20	-1.07	21.49	195.04
20.	1799.18	-749.28	155.55	-29.17	-42.35	-1.23	14.40	214.56
25.	1638.09	-940.64	148.72	-36.98	-33.25	-1.39	13.66	228.04
30.	1439.42	-1092.96	141.75	-39.39	-29.69	-1.45	-0.18	232.99
35.	1247.60	-1237.57	133.42	-38.85	-27.35	-2.00	3.23	234.85
40.	1051.30	-1370.78	122.75	-38.55	-26.06	-2.00	-0.10	235.94
45.	863.51	-1498.73	114.43	-37.12	-25.95	-1.47	-1.21	235.04
50.	675.82	-1624.72	106.90	-38.59	-22.10	-1.52	11.54	240.20
55.	467.03	-1688.60	99.28	-44.48	-0.03	-1.56	34.21	269.96
60.	280.74	-1597.77	91.63	-25.37	33.74	-1.52	33.55	323.05
65.	186.88	-1411.46	83.30	-16.17	37.96	-1.84	0.64	336.92
70.	107.11	-1226.42	73.26	-15.99	36.07	-1.97	2.23	336.09
75.	43.81	-1042.74	65.57	-6.97	37.29	-1.44	11.69	349.42
80.	22.74	-857.92	55.23	-4.72	37.16	-2.51	-1.02	352.76
85.	2.35	-671.25	42.64	-1.83	36.33	-2.69	4.53	357.11
90.	0.01	-471.72	28.48	1.40	48.94	-2.65	5.67	1.64
95.	35.82	-252.96	15.63	9.12	20.37	-2.70	22.46	24.12

C 13

GAI AIRPORT TRACK NO. = 277

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	20	31	220626	3	710	3002	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-572.	2718.	-2789.	-343.	3905.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	90.	140.	140.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	200.
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(WORDS 3 THRU 10 NOT USED)

C 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2422.11	-1235.01	214.60	-0.23	-24.84	-0.13	1.52	180.53
5.	2418.45	-1424.03	213.82	-2.48	-57.86	-0.38	2.45	182.46
10.	2403.21	-1699.50	211.06	-2.54	-52.00	-0.41	0.35	182.79
15.	2384.52	-1959.50	210.64	-5.93	-51.24	0.09	5.08	186.61
20.	2345.22	-2210.09	210.85	-10.37	-50.05	-0.06	7.03	191.70
25.	2271.53	-2449.78	211.19	-19.85	-43.46	0.30	15.97	204.55
30.	2141.95	-2644.24	213.47	-32.48	-34.85	0.60	16.79	222.99
35.	1963.33	-2790.47	216.74	-36.11	-24.06	0.59	10.14	236.33
40.	1775.89	-2881.90	218.28	-39.71	-9.52	0.06	20.82	256.52
45.	1581.36	-2890.40	219.65	-38.01	1.52	0.53	3.08	272.29
50.	1389.31	-2890.05	221.50	-38.80	-1.38	0.15	-3.99	267.96
55.	1193.04	-2902.21	221.75	-39.20	-3.24	-0.13	-1.46	265.27
60.	998.60	-2921.13	219.29	-39.40	-4.26	-0.88	-0.80	263.83
65.	807.17	-2939.84	213.84	-35.72	-2.02	-1.24	5.13	266.76
70.	631.23	-2930.29	206.13	-35.34	6.54	-1.81	13.64	280.48
75.	477.30	-2866.46	197.08	-24.94	18.62	-1.82	15.69	306.75
80.	367.19	-2754.90	187.66	-20.00	25.89	-1.95	9.04	322.31
85.	282.91	-2611.02	177.68	-13.53	30.73	-2.00	6.81	336.23
90.	218.96	-2452.92	166.16	-13.03	32.26	-2.94	0.93	338.01
95.	161.95	-2289.31	150.49	-9.01	33.26	-2.62	4.66	344.84
100.	118.57	-2122.66	139.53	-8.92	32.76	-2.37	-1.86	344.77
105.	74.55	-1963.21	124.24	-8.14	31.56	-3.55	3.71	345.53
110.	46.73	-1801.49	108.31	-3.39	33.32	-2.58	4.36	354.19
115.	31.84	-1634.44	97.14	-2.75	33.36	-2.12	-0.67	355.28
120.	15.80	-1465.24	84.20	-3.76	34.23	-3.33	-0.19	353.73
125.	2.54	-1292.35	66.15	0.01	35.59	-3.31	6.62	0.02
130.	11.74	-1112.42	54.49	1.41	34.93	-1.73	-2.16	2.30
135.	12.31	-939.10	42.86	-0.48	35.89	-2.79	-1.00	359.23
140.	8.37	-754.81	31.43	-1.58	36.82	-1.49	-2.04	357.54
145.	-0.64	-571.44	26.30	-0.01	39.34	-1.18	5.41	359.99
150.	7.84	-340.43	17.42	-0.02	44.08	-2.00	-5.76	359.97
155.	-3.32	-185.64	8.53	-1.18	29.49	-1.47	2.65	357.72
160.	-3.64	-23.02	3.74	-0.41	20.84	-0.55	-0.84	358.88

C 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-60.73	1665.96	90.45	-0.45	13.22	2.50	-0.03	358.04
5.	-64.13	1766.43	102.75	-1.38	30.34	2.17	-1.08	357.40
10.	-75.24	1906.73	112.77	-2.85	25.75	1.94	-3.27	353.68
15.	-92.00	2035.62	122.33	-2.76	26.36	1.81	7.90	354.02
20.	-65.77	2168.21	131.58	15.81	25.09	1.88	22.40	32.22
25.	50.11	2283.09	140.37	29.45	22.09	1.77	12.09	53.13
30.	234.40	2374.48	149.73	43.76	11.81	1.91	19.92	74.89
35.	474.64	2395.33	158.67	51.67	-4.04	1.63	19.67	94.47
40.	746.25	2327.03	166.37	55.79	-22.44	1.55	17.88	111.91
45.	1010.38	2178.50	174.54	47.65	-37.46	1.66	21.81	128.17
50.	1219.16	1950.38	182.53	36.02	-52.20	1.54	18.55	145.39
55.	1368.73	1674.22	189.82	24.40	-57.48	1.35	11.94	157.00
60.	1469.49	1379.59	195.83	15.89	-60.51	1.01	10.63	165.29
65.	1530.87	1068.95	199.43	10.06	-62.87	0.42	2.55	170.91
70.	1579.97	754.49	200.57	8.31	-63.82	0.08	6.73	172.58
75.	1599.89	436.07	200.35	1.27	-61.98	-0.18	3.15	178.83
80.	1610.62	131.25	198.83	1.91	-61.17	-0.39	-1.24	178.21
85.	1613.12	-173.55	196.55	1.00	-59.71	-0.60	-1.45	179.04
90.	1622.69	-466.23	192.58	1.85	-58.37	-0.93	0.84	178.19
95.	1624.65	-758.24	187.71	-1.93	-58.00	-1.00	6.73	181.91
100.	1595.77	-1041.88	182.72	-10.48	-54.24	-0.95	12.61	190.94
105.	1513.35	-1293.92	178.56	-23.78	-45.82	-0.69	20.25	207.43
110.	1360.26	-1492.28	175.35	-35.06	-34.25	-0.73	15.29	225.67
115.	1173.44	-1634.01	170.67	-38.83	-21.29	-1.03	13.20	241.26
120.	986.55	-1713.68	165.24	-35.89	-13.05	-1.26	5.17	250.02
125.	803.61	-1765.22	157.99	-37.93	-6.74	-1.49	7.31	259.92
130.	607.43	-1790.05	150.92	-40.17	-3.27	-1.47	4.89	265.35
135.	411.43	-1789.97	143.14	-37.16	3.35	-1.66	8.63	275.15
140.	237.16	-1753.04	132.72	-33.01	12.23	-2.41	13.76	290.33
145.	100.83	-1662.90	121.15	-18.86	23.82	-2.24	21.92	321.67
150.	43.45	-1526.47	109.96	-5.46	28.98	-2.25	10.88	349.33
155.	28.48	-1384.73	98.14	-2.48	27.45	-2.43	0.92	354.83
160.	21.05	-1248.28	85.70	-0.06	27.22	-2.60	2.65	359.88
165.	20.27	-1113.33	72.71	-1.09	26.68	-2.39	-3.32	357.66
170.	9.03	-982.50	62.83	2.43	26.61	-1.76	1.06	354.79
175.	2.17	-841.72	53.19	-0.90	28.62	-2.03	1.13	358.19
180.	-1.48	-699.12	42.67	-0.10	28.73	-2.25	0.95	359.80
185.	-1.12	-559.07	31.55	-0.37	28.09	-2.03	-0.44	359.24
190.	-2.49	-402.02	22.78	0.35	32.65	-1.74	0.17	0.62
195.	-4.73	-254.56	12.32	-1.17	30.39	-2.15	-1.28	357.79
200.	-9.15	-129.42	3.78	-0.69	12.74	-1.46	-0.32	356.91

C 16

GAI AIRPORT TRACK NO. = 299

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	3	31	145711	2	207	2410	1	4	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-904.	-2.	-1243.	-41.	1539.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

C 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	952.37	1520.47	214.02	-1.30	-21.93	0.34	-1.56	183.38
5.	944.62	1352.95	215.51	-1.03	-51.93	0.16	-3.12	181.13
10.	944.18	1096.33	215.10	-0.57	-50.25	-0.33	-1.78	180.65
15.	938.86	842.56	212.49	-1.56	-50.30	-0.67	-0.20	181.77
20.	929.94	595.11	208.59	-1.26	-49.63	-0.85	1.12	181.46
25.	917.34	345.92	204.12	-4.31	-49.73	-1.03	2.36	184.95
30.	901.66	99.29	197.79	-0.47	-48.84	-1.47	-7.21	180.56
35.	909.60	-143.83	189.98	1.74	-47.68	-1.58	1.96	177.92
40.	910.59	-375.56	183.08	-0.01	-46.03	-1.12	-1.08	180.01
45.	920.05	-602.00	178.25	4.40	-43.41	-0.86	-5.49	174.21
50.	946.68	-815.64	174.85	4.76	-43.43	-0.43	1.93	173.75
55.	966.51	-1031.90	173.90	3.44	-42.78	-0.09	1.93	175.41
60.	976.88	-1248.00	173.26	0.49	-43.36	-0.00	3.24	179.35
65.	971.40	-1465.35	174.99	-3.73	-44.40	0.64	8.98	184.80
70.	915.35	-1679.01	178.66	-21.70	-37.67	0.75	28.65	209.94
75.	755.02	-1819.99	181.15	-39.59	-18.41	0.11	24.72	245.06
80.	547.61	-1875.91	180.11	-40.96	-6.62	-0.40	6.13	260.82
85.	347.76	-1894.44	177.47	-40.09	1.84	-0.73	17.63	272.63
90.	166.68	-1825.60	171.66	-26.69	25.79	-1.64	33.24	314.01
95.	90.91	-1671.69	162.45	-9.35	31.99	-1.92	7.22	343.71
100.	47.38	-1518.31	151.51	-6.37	29.94	-2.60	5.37	347.99
105.	31.18	-1370.54	136.57	-1.51	28.90	-3.34	2.18	357.02
110.	21.30	-1230.81	119.23	-2.55	27.06	-3.34	-0.87	354.62
115.	12.64	-1095.75	102.97	-0.15	26.89	-3.44	3.72	359.68
120.	14.49	-963.10	85.61	-0.38	26.60	-3.33	-3.26	359.17
125.	5.35	-828.35	68.33	-2.33	27.54	-3.43	0.70	355.16
130.	-0.04	-688.87	53.70	-0.27	27.39	-2.66	1.19	359.44
135.	-2.50	-553.27	40.17	-0.18	28.36	-2.57	0.60	359.63
140.	-1.38	-403.12	28.85	-0.40	28.96	-2.11	-0.62	359.21
145.	-2.87	-272.41	19.05	0.50	26.23	-1.65	0.56	1.09
150.	-4.43	-130.98	10.44	-1.24	24.59	-1.95	-2.58	357.12

305.	2138.82	-965.11	234.55	-4.47	-57.30	18**0.82	-0.76	184.46
310.	2116.04	-1250.09	230.12	-5.56	-56.11	-1.03	3.18	185.65
315.	2081.77	-1522.36	225.70	-6.92	-52.86	-0.60	0.77	187.46
320.	2046.75	-1779.49	222.47	-7.68	-50.16	-0.87	1.27	188.71
325.	2006.63	-2026.07	218.20	-8.84	-48.74	-0.65	3.71	190.28
330.	1945.91	-2262.83	215.15	-16.90	-44.47	-0.85	13.33	200.81
335.	1838.91	-2473.37	209.08	-23.91	-41.66	-1.39	5.20	209.86
340.	1706.43	-2670.96	201.83	-30.78	-35.13	-1.55	16.54	221.22
345.	1523.08	-2816.35	194.14	-42.03	-23.28	-1.49	16.11	241.02
350.	1304.35	-2905.97	185.83	-43.73	-11.86	-1.98	13.75	254.82
355.	1085.28	-2928.43	175.91	-44.76	3.15	-1.74	17.77	274.03
360.	863.88	-2876.32	166.33	-42.09	16.88	-2.44	14.10	291.85
365.	663.89	-2768.73	153.10	-38.20	25.03	-2.38	10.13	303.24
370.	493.59	-2626.95	143.98	-29.91	32.12	-1.53	11.04	317.05
375.	351.13	-2453.21	135.55	-27.76	36.78	-1.78	3.62	322.96
380.	219.13	-2258.38	126.08	-24.54	41.38	-2.12	8.75	329.33
385.	118.78	-2040.49	115.33	-14.60	45.03	-2.01	12.84	342.04
390.	66.77	-1815.41	104.74	-7.99	44.73	-2.59	2.50	349.88
395.	28.40	-1595.61	89.65	-5.98	42.83	-2.83	4.55	352.05
400.	13.94	-1387.18	79.89	-0.61	40.84	-1.62	5.26	359.15
405.	16.83	-1187.19	67.71	1.36	39.10	-2.99	-0.93	1.99
410.	14.69	-994.30	54.26	-2.79	38.51	-2.52	-3.84	355.86
415.	1.80	-795.40	40.93	-1.49	40.94	-2.62	3.20	357.92
420.	-1.66	-590.99	29.11	-0.31	41.62	-2.32	0.66	359.57
425.	-2.17	-371.37	17.50	0.21	44.75	-2.02	-0.18	0.27
430.	-5.08	-157.66	8.98	-1.60	35.38	-1.66	-2.96	357.41

D 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2576.63	1868.97	137.58	19.84	-10.21	-0.02	0.89	117.23
5.	-2423.53	1788.34	137.77	47.02	-25.62	0.21	2.56	118.58
10.	-2203.62	1661.46	139.34	41.36	-24.98	0.34	0.86	121.14
15.	-1992.56	1538.20	140.84	42.35	-24.25	0.29	-0.95	119.80
20.	-1785.81	1417.01	142.66	40.15	-24.33	0.43	3.68	121.22
25.	-1598.92	1281.94	145.04	33.70	-31.66	0.45	16.20	133.21
30.	-1455.95	1088.90	146.66	22.41	-45.45	0.23	19.24	153.76
35.	-1369.59	843.21	148.15	14.57	-50.58	0.40	5.04	163.93
40.	-1302.14	593.21	150.01	11.76	-49.95	0.27	0.46	166.75
45.	-1240.63	346.90	150.67	13.77	-47.82	-0.01	2.03	163.94
50.	-1200.11	121.76	150.07	0.98	-42.11	-0.17	10.34	178.67
55.	-1188.59	-88.77	149.34	6.35	-43.09	-0.13	-10.77	171.62
60.	-1136.01	-307.32	148.39	15.29	-44.24	-0.36	-11.21	160.93
65.	-1043.05	-525.93	145.43	16.42	-41.30	-0.70	7.06	158.32
70.	-1002.63	-713.71	141.95	4.34	-36.09	-0.71	4.54	173.14
75.	-968.60	-897.72	138.62	8.65	-35.09	-0.63	-10.31	166.16
80.	-899.43	-1034.33	135.19	22.21	-18.75	-0.78	-24.72	130.18
85.	-758.21	-1098.98	131.09	29.28	-9.17	-0.85	-6.86	107.39
90.	-616.86	-1130.70	126.25	29.30	-3.67	-1.13	-6.73	97.13
95.	-466.42	-1139.10	120.01	29.48	-1.30	-1.26	1.89	92.52
100.	-322.44	-1157.26	114.32	29.46	-4.39	-1.01	2.29	98.47
105.	-169.93	-1170.56	109.33	32.17	1.76	-1.03	-19.03	86.87
110.	-22.41	-1104.48	103.51	17.96	17.77	-1.33	-17.69	45.30

D 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	484.72	1699.83	223.42	16.84	0.54	3.14	-0.87	88.16
5.	614.04	1704.69	239.01	39.34	1.85	3.08	1.12	87.30
10.	801.78	1706.18	254.23	37.17	-1.82	2.99	2.71	92.80
15.	987.81	1710.32	269.06	32.75	6.81	3.00	-18.40	78.26
20.	1120.98	1776.93	285.38	24.41	17.38	3.55	-6.78	54.55
25.	1245.89	1868.79	302.90	24.29	19.40	3.31	-3.09	51.39
30.	1360.14	1974.01	317.68	22.28	22.62	2.65	-3.36	44.57
35.	1471.33	2092.46	330.10	21.60	24.25	2.28	-1.39	41.69
40.	1577.77	2214.36	340.26	21.84	24.77	1.85	0.26	41.41
45.	1688.04	2340.94	348.15	21.88	26.66	1.24	-2.16	39.37
50.	1801.43	2485.13	353.26	23.68	30.12	0.91	-1.11	38.18
55.	1915.32	2638.00	356.77	21.82	31.24	0.32	-1.28	34.94
60.	2023.22	2790.38	357.22	20.60	29.48	0.08	-1.85	34.95
65.	2118.06	2938.42	358.16	18.05	29.35	0.31	0.45	31.59
70.	2210.48	3077.67	359.79	18.34	26.87	0.18	-1.20	34.32
75.	2300.88	3226.11	360.54	20.18	33.55	0.30	0.97	31.02
80.	2391.23	3360.36	362.67	10.91	14.71	0.47	2.68	36.58

D 03

GAI AIRPORT TRACK NO. = 203

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	11	31	173553	4	207	5714	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-24.	1535.	-2102.	211.	2772.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	75.	75.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	275.	

D 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2334.46	2295.90	429.33	16.30	-14.59	1.38	2.85	131.83
5.	2455.76	2181.36	436.55	34.52	-36.97	1.65	9.94	136.96
10.	2600.83	1987.70	445.92	25.72	-40.07	2.09	5.21	147.31
15.	2739.50	1776.49	457.07	29.52	-44.16	2.30	-1.27	146.24
20.	2886.77	1554.17	469.41	28.99	-43.18	2.66	-0.97	146.12
25.	3033.68	1342.83	482.41	30.18	-43.13	2.49	-0.45	145.02
30.	3183.65	1127.14	495.20	28.19	-41.43	2.70	1.53	145.76
35.	3316.35	927.62	508.56	26.93	-39.39	2.48	-1.33	145.55
40.	3454.75	728.40	519.40	27.62	-40.09	1.97	0.66	145.43
45.	3590.62	528.35	529.51	26.63	-40.16	2.12	0.56	146.45
50.	3729.13	327.07	539.82	30.13	-40.05	1.92	-6.28	143.05
55.	3895.88	125.64	548.66	36.17	-41.71	1.72	0.57	139.07
60.	4071.29	-99.61	556.97	32.20	-48.29	1.40	10.24	146.31
65.	4221.46	-351.48	561.12	28.40	-51.19	0.32	1.76	150.98
70.	4367.00	-605.93	561.58	31.43	-50.69	0.01	-4.90	148.20
75.	4527.23	-853.33	562.35	30.95	-48.82	0.33	1.56	147.63
80.	4681.92	-1103.93	563.49	31.92	-51.43	-0.10	1.50	148.18
85.	4834.18	-1367.98	560.71	28.30	-54.99	-0.89	5.63	152.76
90.	4982.05	-1660.98	554.46	28.47	-54.52	-1.79	-2.70	152.43

D 05

GAI AIRPORT TRACK NO. = 218

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	26	31	201256	2	207	2718	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7.	1720.	-2042.	442.	2682.	30480.	1.	7.	9.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	85.	85.	140.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12. 315.

D 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1207.98	472.30	154.59	-22.77	-6.84	0.56	0.62	253.28
5.	1031.48	420.03	157.13	-54.97	-15.86	0.34	0.08	253.90
10.	765.79	340.90	158.42	-51.17	-16.09	0.28	-1.52	252.55
15.	506.95	258.70	160.78	-52.11	-16.92	0.68	-0.22	252.01
20.	241.49	174.93	164.56	-54.11	-14.87	0.73	4.63	254.63
25.	-24.88	109.59	168.06	-51.76	-13.08	0.80	0.67	255.82
30.	-273.93	55.60	173.21	-48.57	-6.53	1.22	8.12	262.35
35.	-516.91	35.28	179.24	-48.29	-2.62	1.08	5.66	266.89
40.	-749.01	32.75	184.23	-43.54	13.33	1.09	25.36	287.02
45.	-930.68	168.15	191.14	-27.17	29.48	1.56	21.72	317.34
50.	-1026.24	329.05	198.41	-12.19	35.42	1.31	16.56	341.01
55.	-1047.84	521.35	204.58	5.35	39.38	1.21	24.59	7.74
60.	-961.70	705.90	210.71	27.17	34.08	1.24	20.55	38.57
65.	-800.25	856.32	216.96	36.27	25.70	1.26	11.47	54.68
70.	-602.17	969.92	223.34	42.98	19.94	1.27	9.52	65.11
75.	-373.35	1052.77	229.05	48.46	13.84	0.93	8.05	74.06
80.	-117.62	1104.91	231.65	53.20	5.12	0.06	14.15	84.50
85.	152.31	1095.36	230.35	53.90	-8.78	-0.49	15.88	99.25
90.	416.99	1019.98	226.83	52.70	-20.18	-0.96	11.01	110.96
95.	674.78	898.75	220.94	49.50	-28.52	-1.33	8.54	119.94
100.	916.68	744.49	213.70	48.02	-33.21	-1.64	7.52	124.66
105.	1140.38	555.30	203.68	38.50	-42.25	-2.37	16.54	137.66
110.	1303.00	331.42	191.67	27.96	-47.85	-2.25	14.11	149.70
115.	1411.91	74.36	181.00	15.24	-53.08	-2.12	13.13	163.98
120.	1470.23	-184.52	170.61	9.52	-50.79	-1.96	3.76	169.38
125.	1502.41	-435.21	161.89	1.75	-49.02	-1.51	12.79	177.96
130.	1475.37	-672.27	154.90	-13.20	-45.54	-1.35	19.16	196.16
135.	1371.87	-881.95	148.00	-27.16	-37.52	-1.53	15.98	215.90
140.	1221.13	-1042.89	139.34	-31.95	-26.00	-1.82	12.44	230.86
145.	1056.72	-1148.10	130.10	-33.68	-18.77	-2.00	3.88	240.84
150.	886.90	-1237.23	118.75	-34.43	-15.99	-2.50	4.40	245.10
155.	708.65	-1308.09	106.05	-36.83	-12.50	-2.37	4.51	251.25
160.	522.81	-1362.50	95.09	-36.87	-9.53	-2.21	3.54	255.51
165.	344.51	-1388.53	84.24	-33.73	3.18	-2.02	22.28	275.39
170.	193.59	-1319.25	74.43	-26.19	21.25	-1.90	17.40	309.05
175.	86.66	-1197.47	64.08	-16.61	27.29	-2.42	11.37	328.67
180.	25.32	-1054.58	51.88	-7.37	28.98	-2.21	9.72	345.72
185.	3.95	-904.91	42.70	-2.53	30.77	-1.55	4.51	355.30
190.	0.46	-750.87	35.62	0.58	30.80	-1.31	1.22	1.08
195.	0.50	-599.22	28.57	-0.52	30.64	-1.48	-0.25	359.02
200.	1.49	-426.65	20.97	1.03	37.78	-1.78	0.44	1.55
205.	1.11	-240.82	11.39	-1.27	30.09	-1.78	-2.16	357.58
210.	-4.87	-120.74	4.46	-1.08	15.50	-0.88	-0.97	356.02

D 07

GAI AIRPORT TRACK NO. = 233

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	43	31	215324	3	115	2740	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8.	1095.	-2174.	966.	2439.	30480.	1.	7.	3.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	80.	80.	145.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12. 315.

D 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3382.69	351.39	188.28	-7.08	16.86	0.25	1.06	337.24
5.	3329.85	482.00	189.51	-15.91	41.10	0.19	1.53	338.84
10.	3256.69	681.01	189.85	-13.01	38.22	-0.05	2.52	341.21
15.	3194.92	877.89	189.27	-11.53	39.42	-0.13	0.70	343.70
20.	3128.60	1071.37	189.10	-17.97	38.15	0.06	-14.23	334.77
25.	3002.19	1242.39	189.46	-32.65	29.00	0.02	-19.71	311.61
30.	2811.55	1362.96	188.95	-42.15	19.67	-0.22	-13.00	295.02
35.	2583.51	1437.44	187.54	-48.51	9.80	-0.29	-12.90	281.42
40.	2339.66	1461.10	186.47	-48.83	0.12	-0.15	-9.90	270.14
45.	2090.98	1439.54	185.83	-50.61	-8.28	-0.12	-12.06	260.71
50.	1835.37	1357.27	185.28	-48.58	-28.51	-0.12	-25.60	239.59
55.	1695.48	1233.89	184.52	-17.00	-18.01	-0.17	-12.71	223.34

D 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1469.86	1561.33	216.32	-14.62	-10.03	0.02	-1.17	235.54
5.	1359.09	1483.19	216.34	-33.47	-25.03	-0.05	-2.53	233.21
10.	1200.00	1351.08	215.98	-29.43	-29.08	-0.03	-11.81	225.34
15.	1074.40	1172.94	215.03	-19.01	-41.52	-0.64	-18.83	204.59
20.	1004.01	946.20	210.37	-11.98	-48.31	-0.88	-3.75	193.92
25.	956.19	699.28	206.85	-3.70	-51.37	-0.62	-18.14	184.12
30.	947.74	438.33	203.70	-11.47	-42.95	-0.69	40.44	194.95
35.	841.66	339.42	199.38	-4.74	-16.78	-1.10	-37.54	195.78
40.	940.34	131.57	192.47	21.50	-54.92	-1.64	12.37	158.63
45.	986.37	-150.24	183.11	0.05	-59.90	-2.11	24.21	179.96
50.	941.83	-467.34	172.04	-15.88	-62.62	-2.13	7.31	194.23
55.	887.75	-723.09	163.32	-4.45	-39.86	-1.54	-6.57	186.36
60.	853.46	-906.51	153.80	-12.48	-35.35	-2.30	18.18	199.45
65.	750.11	-1054.55	141.39	-29.21	-20.68	-2.56	25.38	234.70
70.	586.01	-1117.90	128.64	-33.30	-7.15	-2.52	11.62	257.87
75.	413.83	-1130.71	115.94	-36.39	1.73	-2.59	8.29	272.72
80.	229.21	-1103.43	103.10	-36.09	11.47	-2.51	18.16	287.64
85.	79.35	-996.74	90.16	-21.15	29.90	-2.81	27.01	324.72
90.	17.92	-824.79	74.68	-5.57	37.35	-3.24	13.64	351.52
95.	7.52	-635.58	59.15	0.05	37.86	-3.01	2.12	0.07
100.	6.34	-440.35	43.30	-0.45	39.83	-3.40	-0.25	359.36
105.	5.20	-254.41	25.40	-0.43	32.58	-3.71	-1.18	359.24
110.	-0.05	-153.09	6.44	-1.17	13.60	-3.83	-1.62	355.10

D 10

GAI AIRPORT TRACK NO. = 255

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	8	31	220529	2	710	2206	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-11.	1210.	-1762.	-67.	2144.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	50.	50.	90.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 330.

D 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1251.63	-1659.43	197.44	-10.15	-14.72	-0.91	4.40	214.59
5.	1171.06	-1763.72	192.48	-26.51	-26.63	-1.11	13.97	224.87
10.	1019.91	-1859.63	187.36	-34.69	-13.98	-1.01	13.52	248.05
15.	830.32	-1922.51	181.29	-38.61	-11.37	-1.49	0.14	253.59
20.	640.63	-1977.29	172.13	-39.06	-9.78	-2.10	6.72	255.94
25.	433.10	-1999.18	161.10	-42.60	2.54	-2.34	17.19	273.41
30.	222.76	-1947.75	146.92	-40.83	18.38	-3.44	20.28	294.23
35.	55.31	-1813.52	129.24	-22.04	34.87	-3.37	29.42	327.70
40.	-0.84	-1612.29	113.78	-2.49	43.48	-2.73	19.55	356.72
45.	18.55	-1395.98	101.40	6.34	42.41	-2.47	1.85	8.51
50.	40.57	-1189.83	87.91	3.07	40.43	-2.87	-4.09	4.34
55.	47.78	-991.07	73.72	-0.27	38.67	-2.73	-3.58	359.60
60.	40.66	-799.43	59.89	-2.29	38.31	-2.94	-1.46	356.59
65.	27.84	-611.57	45.96	-3.31	38.39	-2.32	-0.87	355.08
70.	10.49	-394.78	36.44	-2.63	43.55	-1.83	2.59	356.54
75.	1.64	-204.08	25.27	-1.51	38.57	-2.62	-2.56	357.75
80.	-14.87	-78.19	10.35	-4.33	5.65	-3.26	-12.35	322.55

D 12

GAI AIRPORT TRACK NO. = 270

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	13	31	213631	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
744.	1656.	-4183.	-2888.	4506.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 200.

D 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-571.81	-2284.28	149.80	17.90	-15.07	3.57	0.43	130.09
5.	-437.54	-2398.26	167.07	40.80	-34.13	3.04	-1.85	129.92
10.	-239.76	-2552.41	181.95	38.81	-27.13	3.21	-6.61	124.95
15.	-28.17	-2677.75	198.32	46.17	-22.49	3.18	-12.22	115.97
20.	223.07	-2762.01	214.84	53.56	-10.52	3.43	-14.92	101.11
25.	502.67	-2788.64	230.06	58.54	1.00	2.65	-15.55	89.02
30.	793.71	-2748.50	243.40	56.07	13.00	2.72	-10.57	76.94
35.	1070.07	-2669.13	255.95	55.86	18.57	2.24	-5.51	71.61
40.	1351.21	-2559.85	266.93	56.42	26.39	2.26	-8.72	64.93
45.	1634.94	-2410.93	278.05	56.68	31.69	1.99	-5.21	60.79
50.	1912.95	-2235.53	286.02	54.20	39.32	1.29	-9.55	54.04
55.	2172.13	-2028.35	291.27	48.92	42.52	0.83	-6.04	49.01
60.	2400.39	-1809.94	294.96	42.41	45.45	0.57	-8.72	43.01
65.	2589.86	-1573.77	295.00	32.24	48.43	-0.71	-14.39	33.66
70.	2705.86	-1321.22	287.39	11.77	52.05	-2.24	-27.36	12.75
75.	2689.36	-1082.58	274.27	-18.67	41.31	-2.84	-33.75	335.68
80.	2531.63	-928.55	259.32	-41.82	16.77	-3.21	-37.93	291.85
85.	2301.45	-936.83	242.08	-47.80	-17.87	-3.66	-26.90	249.50
90.	2070.24	-1051.91	222.74	-44.01	-24.61	-4.07	-3.20	246.78
95.	1860.69	-1179.99	200.86	-39.56	-26.34	-4.62	-4.33	235.34
100.	1672.99	-1312.67	178.90	-36.52	-27.09	-4.10	-2.12	233.43
105.	1494.35	-1449.12	159.82	-34.79	-26.74	-3.42	0.44	232.46
110.	1317.93	-1575.63	145.02	-36.59	-23.61	-2.65	8.20	237.16
115.	1122.78	-1664.84	132.23	-41.46	-9.66	-2.45	20.37	256.88
120.	910.49	-1669.30	119.49	-42.53	7.17	-2.79	16.44	279.57
125.	702.78	-1608.34	106.57	-40.90	15.28	-2.16	4.33	290.49
130.	495.59	-1526.56	96.02	-41.91	17.99	-2.27	4.44	293.22
135.	294.43	-1417.58	83.08	-36.88	26.26	-2.74	14.30	305.45
140.	138.82	-1261.18	71.75	-24.53	35.92	-1.93	18.98	325.67
145.	51.15	-1066.26	61.50	-12.38	41.23	-2.14	9.83	343.28
150.	1.30	-854.42	50.43	-6.79	43.44	-2.05	8.80	351.11
155.	-9.94	-629.42	41.40	1.67	49.18	-1.81	7.27	1.95
160.	2.52	-379.97	30.60	1.66	35.75	-2.61	-1.01	2.66

D 14

GAI AIRPORT TRACK NO. = 285

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	4	31	143420	3	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
0.	5304.	-4219.	3075.	6789.	30480.	0.	7.	6.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	170.	230.	230.	280.	280.	330.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	230.	

D 15

GAI AIRPORT TRACK NO. = 292

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	11	31	200739	0	447	504	2	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-638.	79.	-1671.	-253.	1797.	30480.	1.	7.	10.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	290.

(WORDS 3 THRU 10 NOT USED)

D 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-903.83	-887.53	55.87	11.54	-16.36	2.45	-2.37	144.80
5.	-815.08	-1005.36	68.09	27.21	-33.17	2.39	-5.12	140.64
10.	-676.56	-1145.72	80.46	30.13	-21.68	2.81	-15.79	125.73
15.	-510.68	-1223.04	93.37	34.00	-10.22	1.24	-12.81	106.73
20.	-344.41	-1235.33	93.83	31.36	8.81	-0.40	-26.41	74.31
25.	-215.44	-1144.81	85.04	20.43	22.70	-2.81	-11.25	41.99
30.	-124.70	-1027.47	71.99	16.20	25.72	-2.45	-8.10	32.21
35.	-62.79	-879.61	58.93	8.41	31.79	-2.70	-10.05	14.81
40.	-33.73	-718.59	45.91	4.10	33.02	-2.48	-2.50	7.08
45.	-16.38	-553.13	34.91	2.81	32.56	-1.94	-2.24	4.93
50.	-8.82	-391.44	25.23	0.34	31.99	-2.02	-1.15	0.61
55.	-4.94	-240.15	15.99	1.53	31.22	-1.34	0.08	2.81
60.	-4.81	-87.08	11.59	-2.09	21.61	-1.00	-5.10	354.47
65.	-12.35	-40.61	3.32	-0.93	5.48	-1.83	-1.07	350.42

D 17

GAI AIRPORT TRACK NO. = 307

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	12	31	160105	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2537.	4657.	-808.	809.	4748.	30480.	2.	7.	6.	200.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

8. 295.

D 18

GAI AIRPORT TRACK NO. = 314

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	19	31	165505	3	115	2732	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-15.	1988.	-2515.	637.	3209.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	100.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	295.	

E 01

GAI AIRPORT TRACK NO. = 189

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	18	13	215709	1	710	2809	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2766.	58.	-2299.	810.	3604.	610.	3.	3.	4.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	180.

(WORDS 3 THRU 10 NOT USED)

E 02

GAI AIRPORT TRACK NO. = 196

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	4	31	161605	2	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-95.	1346.	-1597.	1093.	2093.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	95.	95.	147.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

E 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1013.33	210.74	167.05	1.46	-26.98	-0.01	-1.06	176.90
5.	1026.90	7.41	167.04	4.41	-61.08	0.05	-1.10	175.87
10.	1056.08	-280.73	167.57	9.97	-53.93	0.08	-12.45	169.53
15.	1131.99	-542.31	167.84	18.39	-50.59	0.16	-5.71	160.02
20.	1222.14	-788.53	169.30	16.63	-49.31	0.29	-3.92	161.37
25.	1303.59	-1040.87	171.21	17.21	-50.36	0.58	-4.13	161.13
30.	1402.54	-1292.50	174.06	22.48	-50.80	0.48	-3.18	156.13
35.	1506.14	-1547.00	175.72	14.83	-52.34	0.17	16.60	164.18
40.	1532.06	-1815.81	176.17	-4.59	-52.43	0.01	23.72	185.00
45.	1455.70	-2053.45	174.87	-25.47	-40.87	-0.64	26.82	211.92
50.	1293.41	-2209.60	171.36	-37.39	-22.89	-0.68	17.90	238.53
55.	1108.47	-2289.38	165.27	-34.62	-7.34	-1.77	16.67	258.02
60.	937.98	-2294.06	156.25	-36.07	1.08	-2.04	0.22	271.71
65.	740.40	-2299.56	142.93	-41.01	-2.13	-2.87	-0.36	267.03
70.	537.17	-2290.65	130.23	-40.49	8.87	-2.39	20.85	282.36
75.	354.49	-2193.14	118.15	-29.83	28.98	-2.33	24.58	314.17
80.	241.06	-2022.90	106.46	-16.75	37.65	-2.78	13.17	336.01
85.	170.26	-1829.96	89.55	-14.55	38.28	-3.63	-5.52	339.20
90.	80.73	-1646.13	72.62	-19.41	35.52	-2.96	-1.72	331.34
95.	1.23	-1463.19	59.14	-10.26	38.51	-2.69	19.70	345.08
100.	-4.48	-1265.59	47.28	5.47	40.16	-1.82	6.08	7.76
105.	4.27	-1077.12	38.69	-2.55	33.08	-1.81	-6.56	355.59
110.	-1.66	-904.25	29.38	0.91	39.84	-1.98	3.24	1.30
115.	-5.29	-704.20	18.36	-2.39	37.51	-2.16	-3.11	356.36
120.	-10.62	-517.84	12.15	0.52	41.53	-0.45	6.38	0.72
125.	2.11	-283.21	9.10	3.54	43.31	-0.79	-2.98	4.67
130.	-6.31	-119.04	5.69	-6.62	19.86	-0.57	-13.13	341.56

E 04

GAI AIRPORT TRACK NO. = 211

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	19	31	191304	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7.	2077.	-1433.	283.	2533.	30480.	1.	7.	7.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	75.	75.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	275.	

E 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1513.10	441.79	254.55	0.51	-22.42	-1.61	-1.70	178.69
5.	1519.27	271.09	246.37	3.37	-52.24	-1.68	-2.76	176.31
10.	1538.54	23.90	238.27	3.75	-46.50	-1.48	-0.20	175.39
15.	1559.41	-210.94	231.71	5.04	-47.08	-1.24	-2.43	173.89
20.	1591.14	-444.93	225.18	6.84	-46.34	-1.31	-2.41	171.61
25.	1629.25	-676.39	219.03	7.99	-46.94	-1.76	2.55	170.35
30.	1658.14	-911.77	213.70	5.44	-46.76	-1.00	-1.65	173.37
35.	1696.89	-1145.35	208.49	8.59	-46.50	-1.12	-0.19	169.53
40.	1720.38	-1372.22	202.92	-2.25	-44.18	-1.02	20.01	182.92
45.	1656.02	-1579.03	198.50	-22.60	-36.82	-0.82	23.42	211.54
50.	1511.94	-1731.70	193.72	-33.39	-25.05	-1.16	13.76	233.13
55.	1330.62	-1839.15	187.36	-38.63	-17.97	-1.33	9.13	245.05
60.	1139.98	-1910.16	180.75	-36.42	-11.70	-1.23	2.98	252.19
65.	964.02	-1963.95	174.84	-35.50	-9.42	-1.27	2.02	255.14
70.	782.52	-2005.00	168.17	-35.93	-8.64	-1.27	2.12	256.47
75.	607.09	-2039.07	162.10	-34.15	-2.76	-1.24	8.34	265.38
80.	438.94	-2030.25	155.73	-33.12	7.45	-1.35	14.72	282.67
85.	286.36	-1958.64	147.99	-27.51	20.98	-1.72	16.19	307.32
90.	163.99	-1828.52	139.82	-21.37	29.60	-1.44	9.36	324.18
95.	73.42	-1670.23	132.31	-14.12	33.97	-1.86	11.99	337.42
100.	29.16	-1493.85	120.95	-4.57	35.53	-2.41	7.63	352.66
105.	14.57	-1319.23	109.49	-1.19	34.24	-2.29	3.82	358.01
110.	16.73	-1155.19	97.66	0.64	31.24	-2.35	-0.65	1.17
115.	14.66	-1001.95	85.60	-0.78	30.59	-2.54	-0.85	358.54
120.	10.19	-845.06	72.44	-1.53	32.19	-2.73	-1.03	357.27
125.	2.13	-685.13	58.79	-0.87	31.06	-2.61	1.72	358.39
130.	1.54	-530.05	45.30	0.35	32.55	-2.89	1.55	0.61
135.	5.81	-357.73	31.13	0.99	34.35	-2.75	-1.79	1.65
140.	0.82	-206.75	16.82	-2.96	21.17	-2.93	-4.74	352.04

E 06

GAI AIRPORT TRACK NO. = 226

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	34	31	205759	2	207	2714	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
11.	1385.	-1486.	683.	2042.	30480.	1.	7.	9.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	105.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	315.	

E 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	955.55	965.85	142.46	-8.30	-23.88	-0.61	-7.48	199.18
5.	903.10	780.62	139.50	-9.60	-58.48	-0.55	-16.25	189.32
10.	889.81	493.92	136.71	0.62	-55.86	-0.62	-4.48	179.36
15.	894.06	212.62	133.25	3.13	-55.34	-0.69	-6.32	176.77
20.	925.32	-61.48	130.16	7.01	-54.72	-0.60	0.02	172.70
25.	952.82	-329.55	126.71	4.81	-52.80	-0.81	1.14	174.79
30.	978.90	-589.29	122.75	6.39	-49.85	-0.64	-3.17	172.70
35.	1011.81	-826.63	119.74	5.34	-45.79	-0.70	2.76	173.35
40.	1035.54	-1051.99	116.01	5.82	-44.86	-0.69	-3.96	172.61
45.	1073.38	-1278.00	112.71	8.01	-45.36	-0.62	1.71	169.98
50.	1095.22	-1505.85	110.12	-1.30	-46.17	-0.62	15.61	181.61
55.	1048.26	-1730.32	104.12	-18.32	-41.85	-1.60	21.71	203.64
60.	918.71	-1913.71	98.51	-31.45	-31.08	-0.45	16.28	225.34
65.	748.19	-2042.42	97.52	-36.59	-21.40	-0.33	10.16	239.67
70.	553.17	-2132.69	91.13	-41.07	-14.17	-2.33	10.90	250.96
75.	347.09	-2173.75	79.23	-41.36	-1.98	-2.12	16.13	267.26
80.	153.34	-2136.97	68.22	-31.37	18.90	-2.40	30.90	301.08
85.	55.58	-1998.48	56.42	-10.18	33.44	-2.17	20.74	343.07
90.	30.88	-1823.18	46.60	0.15	35.37	-1.72	7.59	0.24
95.	37.27	-1650.69	39.71	1.25	33.60	-1.29	-0.89	2.13
100.	41.35	-1486.46	30.12	-0.45	32.36	-2.51	-2.11	359.20
105.	37.21	-1325.52	19.47	-0.16	31.88	-1.22	0.76	339.72
110.	33.37	-1167.48	17.35	-1.80	30.96	-0.25	-3.02	336.67
115.	21.53	-1017.58	15.23	-2.13	30.39	-0.36	2.45	355.99
120.	17.39	-853.23	14.13	-1.57	34.05	-0.33	-2.01	357.37
125.	5.68	-686.01	11.58	-1.36	33.14	-0.33	3.05	357.66
130.	5.44	-513.34	10.90	0.44	36.72	-0.43	-0.74	0.69
135.	1.79	-328.81	6.75	-1.15	35.86	-0.69	0.10	358.17
140.	0.38	-152.25	4.95	-0.04	36.68	-0.40	-0.36	359.93
145.	-5.12	6.03	2.47	-1.80	15.72	-0.41	-3.39	353.48

E 08

GAI AIRPORT TRACK NO. = 241

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	51	31	224002	0	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
9.	1461.	-2561.	639.	2957.	30480.	2.	7.	5.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

E 09

GAI AIRPORT TRACK NO. = 248

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	1	31	192025	1	710	2406	2	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1138.	1373.	-1233.	4453.	4671.	30480.	2.	7.	15.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	50.	50.	80.	80.	170.	170.	190.	190.	220.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 330.

E 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1199.98	-945.70	169.70	2.12	-19.59	-0.71	3.72	173.81
5.	1210.36	-1096.52	165.86	-1.11	-47.09	-0.84	12.77	181.35
10.	1165.10	-1326.51	162.35	-17.03	-44.13	-0.56	19.30	201.11
15.	1044.22	-1532.38	159.66	-30.27	-36.06	-0.58	17.94	220.02
20.	871.32	-1678.26	156.19	-38.42	-22.46	-0.85	15.86	239.69
25.	668.67	-1756.67	151.00	-41.54	-6.94	-1.13	22.87	260.52
30.	468.36	-1732.97	145.28	-36.95	13.78	-1.16	17.12	290.45
35.	299.47	-1651.27	138.65	-31.99	18.45	-1.62	5.73	299.97
40.	153.25	-1543.61	129.49	-24.31	24.56	-1.89	13.50	315.30
45.	58.70	-1410.90	120.05	-15.30	27.87	-2.00	8.34	331.24
50.	2.31	-1267.17	109.24	-5.38	29.70	-2.25	13.62	349.73
55.	-0.89	-1119.26	97.78	1.51	29.03	-2.39	2.44	2.98
60.	4.15	-972.51	85.35	0.52	29.82	-2.59	-1.67	1.00
65.	4.73	-823.32	71.33	-0.30	30.20	-2.99	-0.27	359.43
70.	3.73	-669.99	56.55	0.07	30.60	-2.77	-0.21	0.13
75.	1.19	-513.87	44.14	-1.40	33.04	-2.30	-0.83	357.57
80.	-2.83	-345.46	32.63	0.22	32.10	-2.37	1.80	0.40
85.	-3.00	-187.47	20.00	-0.88	32.87	-2.69	-2.54	358.47
90.	-10.00	-67.01	5.89	-1.23	11.32	-2.93	-1.43	353.82

E 11

GAI AIRPORT TRACK NO. = 263

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	6	31	202730	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1170.	-1569.	889.	1964.	30480.	1.	7.	5.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	100.	100.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	200.
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(WORDS 3 THRU 10 NOT USED)

E 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1656.19	-2888.17	254.69	-13.96	-18.44	-0.13	-0.74	217.13
5.	1548.61	-3033.63	254.01	-33.40	-45.08	-0.21	-0.27	216.54
10.	1389.69	-3249.44	251.56	-29.65	-43.16	-0.78	-2.30	214.48
15.	1238.52	-3469.03	248.19	-30.58	-42.60	-0.44	0.87	215.67
20.	1091.13	-3683.56	246.06	-28.77	-44.34	-0.59	-2.66	212.98
25.	948.03	-3901.03	242.09	-30.03	-43.48	-0.83	3.79	214.63
30.	785.21	-4125.11	239.45	-26.09	-35.23	-0.11	0.12	216.52

E 13

GAI AIRPORT TRACK NO. = 278

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	21	31	221026	2	207	2432	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-57.	1404.	-1545.	-131.	2094.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	60.	60.	90.

UPPER-AIR WIND VEL (H/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	200.	

E 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	SANK ANGLE (DEG)	HEADING (DEG)
0.	4799.64	-4218.52	404.20	-2.71	31.23	-0.1	-0.89	355.05
5.	4777.06	-3976.52	401.90	-7.95	76.21	-9.28	-3.03	354.04
10.	4731.62	-3604.73	400.66	-9.18	71.89	-0.36	1.02	352.72
15.	4690.26	-3240.48	398.18	-8.73	72.59	-0.54	-3.84	353.15
20.	4628.39	-2890.19	395.67	-16.53	67.22	-0.44	-10.42	346.18
25.	4531.00	-2567.48	393.73	-22.06	61.12	-0.45	-8.11	340.15
30.	4410.52	-2275.03	390.61	-24.57	58.31	-0.79	1.10	337.15
35.	4291.34	-1973.56	386.19	-24.29	61.55	-0.96	-1.05	338.47
40.	4159.34	-1660.10	380.85	-28.58	64.58	-1.19	-2.18	336.13
45.	4022.98	-1334.53	374.05	-23.29	65.20	-1.55	12.42	340.34
50.	3943.45	-995.22	366.74	-7.79	71.20	-1.20	20.53	353.76
55.	3947.52	-622.85	361.94	9.29	76.07	-0.85	17.33	6.96
60.	4028.32	-250.19	357.10	23.20	73.26	-1.12	18.42	17.57
65.	4195.68	109.45	350.69	44.30	69.65	-1.39	23.07	32.46
70.	4456.72	432.43	343.78	59.10	58.27	-1.41	21.00	45.41
75.	4769.68	698.60	336.21	61.82	53.09	-1.62	-10.41	49.34
80.	5033.53	995.83	328.12	42.40	64.42	-1.46	-24.65	33.35
85.	5201.77	1330.22	321.87	25.56	69.38	-1.32	-18.06	20.22
90.	5288.89	1683.52	311.98	9.51	70.26	-2.64	-17.06	7.71
95.	5298.97	2023.29	298.28	-5.45	65.44	-2.60	-17.39	355.24
100.	5234.56	2334.35	285.34	-19.75	58.47	-2.55	-16.11	341.34
105.	5118.49	2608.08	273.52	-32.55	51.24	-2.47	-18.83	327.57
110.	4912.33	2830.71	259.87	-33.44	37.09	-2.64	-18.50	310.50
115.	4664.52	2988.55	248.10	-54.60	24.24	-2.68	-21.64	293.94
120.	4392.97	3057.07	235.02	-55.89	6.97	-2.65	-13.07	277.11
125.	4096.27	3073.81	223.40	-61.20	-2.18	-1.91	-12.84	267.96
130.	3786.69	3033.14	215.72	-61.78	-12.90	-1.43	-10.39	258.20
135.	3486.64	2948.48	208.20	-58.44	-22.16	-1.33	-13.36	249.23
140.	3206.04	2809.37	202.04	-52.16	-32.62	-1.32	-12.26	237.98
145.	2968.44	2638.02	196.80	-43.32	-35.48	-0.67	-8.20	230.68
150.	2766.65	2454.31	193.18	-39.42	-36.70	-0.77	1.49	227.05
155.	2560.85	2274.50	190.78	-42.50	-36.89	-0.29	-2.32	229.04
160.	2353.28	2065.11	188.88	-39.28	-47.72	-0.36	-15.99	219.46
165.	2184.44	1799.47	188.16	-27.16	-57.80	-0.06	-16.62	205.17
170.	2077.55	1498.97	187.48	-15.37	-62.10	-0.12	-15.71	193.90
175.	2040.06	1174.29	187.53	0.66	-68.46	0.09	-18.30	179.44
180.	2071.43	832.46	188.53	9.00	-67.89	0.17	-2.44	172.56
185.	2113.05	491.37	189.68	8.30	-66.39	0.41	-0.62	172.87
190.	2157.67	163.56	191.08	9.40	-66.91	0.11	0.67	172.00
195.	2202.02	-182.24	190.76	7.64	-69.87	-0.19	2.67	173.76
200.	2237.22	-525.88	189.96	6.56	-67.85	-0.19	0.29	174.48
205.	2269.99	-869.87	188.06	6.92	-70.98	-0.51	0.63	174.43
210.	2298.73	-1226.71	185.24	3.31	-70.34	-0.74	5.51	177.31
215.	2304.83	-1574.89	181.03	-0.61	-68.34	-0.72	4.47	180.51
220.	2291.52	-1904.59	178.50	-4.54	-64.51	-0.44	4.28	184.03
225.	2258.61	-2217.83	175.37	-9.51	-60.86	-0.73	9.54	188.88
230.	2178.99	-2507.94	172.14	-23.84	-52.80	-0.55	23.19	204.30
235.	2018.08	-2730.86	170.11	-39.22	-35.89	-0.39	22.20	227.54
240.	1812.06	-2871.26	167.49	-40.18	-21.83	-0.58	9.93	241.48
245.	1616.79	-2950.22	164.03	-39.19	-8.43	-0.85	15.91	257.86
250.	1424.32	-2961.95	160.24	-37.81	1.80	-0.56	6.95	272.72
255.	1260.58	-2948.31	158.16	-36.56	2.31	-0.38	-1.81	273.61
260.	1048.86	-2949.48	155.44	-39.44	1.76	-0.88	-0.14	272.55
265.	854.97	-2929.76	147.94	-37.35	2.76	-1.68	3.29	274.39
270.	675.32	-2903.86	141.05	-34.84	8.30	-1.77	8.25	283.59
275.	508.03	-2844.32	131.10	-31.19	15.44	-2.12	10.25	286.34
280.	366.47	-2744.38	121.64	-25.64	25.35	-1.49	15.26	314.68
285.	260.11	-2591.92	116.51	-16.88	34.81	-0.91	9.90	334.13
290.	176.00	-2399.64	106.37	-15.28	41.61	-3.51	5.70	339.84
295.	112.04	-2181.07	85.86	-13.46	45.83	-4.07	2.27	343.63
300.	53.02	-1945.59	69.28	-8.69	47.38	-2.38	5.68	349.60

E 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-638.14	-1670.68	175.11	5.55	13.86	-2.50	1.92	21.81
5.	-593.70	-1567.50	162.50	14.39	30.11	-2.60	2.75	25.55
10.	-524.97	-1434.46	149.07	12.72	23.69	-2.76	1.33	28.24
15.	-457.43	-1319.69	135.57	15.14	21.73	-2.52	4.66	34.87
20.	-377.30	-1216.93	122.82	15.63	19.69	-2.72	-0.07	38.44
25.	-304.16	-1121.54	109.13	13.99	19.10	-2.73	-1.71	36.21
30.	-238.75	-1023.70	95.30	12.21	19.77	-2.77	-2.32	31.69
35.	-180.54	-919.81	81.55	10.90	21.40	-2.70	-1.80	26.98
40.	-127.31	-814.77	69.64	11.31	21.00	-2.06	2.61	28.30
45.	-65.36	-714.03	60.55	12.04	17.67	-1.56	1.36	34.28
50.	-11.16	-634.83	52.38	12.63	18.30	-2.00	0.85	34.60
55.	63.03	-520.53	41.98	10.93	24.58	-1.89	-14.35	23.97
60.	79.38	-397.50	31.88	-0.30	20.61	-2.22	-5.71	359.18
65.	74.37	-325.42	21.20	-3.38	15.33	-2.00	-4.75	347.58
70.	49.62	-253.37	12.41	-2.59	5.46	-1.41	-1.37	334.62

E 16

GAI AIRPORT TRACK NO. = 300

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	4	31	145924	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1923.	2445.	-1669.	-108.	2995.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

E 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2849.92	808.76	449.98	-10.85	-22.69	-2.12	-1.76	205.55
5.	2769.80	635.18	439.48	-23.19	-52.95	-2.00	-1.85	203.65
10.	2662.40	380.08	429.96	-20.21	-49.55	-1.89	-3.85	202.19
15.	2575.49	120.46	420.01	-13.23	-54.54	-2.16	-10.84	193.64
20.	2537.29	-157.17	408.02	1.12	-56.01	-2.57	-23.84	178.86
25.	2609.51	-426.38	394.85	26.22	-48.26	-2.71	-26.34	151.49
30.	2772.77	-629.45	380.82	37.62	-33.44	-2.87	-19.79	131.64
35.	2977.70	-751.05	366.19	42.98	-15.96	-3.04	-16.22	110.38
40.	3190.58	-803.26	350.37	41.90	-4.90	-3.27	-13.19	96.68
45.	3400.10	-792.32	333.45	41.98	9.77	-3.48	-15.43	76.90
50.	3612.22	-720.63	316.17	43.54	16.72	-3.77	-5.97	69.00
55.	3828.52	-627.90	300.68	42.44	20.41	-2.79	-2.62	64.32
60.	4041.99	-527.32	287.51	42.36	19.11	-2.52	0.61	65.72
65.	4249.45	-427.23	276.13	41.06	21.79	-1.96	-3.53	62.05
70.	4451.30	-317.64	267.63	41.25	22.17	-1.53	0.14	61.74
75.	4639.42	-213.77	260.13	22.88	13.16	-1.48	-0.96	60.09

E 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1973.36	637.31	120.01	-0.77	-25.47	0.53	0.53	181.72
5.	1966.64	444.63	122.78	-2.90	-58.28	0.56	3.70	182.85
10.	1945.52	169.18	124.98	-3.85	-52.42	0.33	-4.19	184.20
15.	1946.40	-99.18	126.05	3.39	-54.28	0.06	-5.90	176.43
20.	1964.62	-362.92	125.95	3.44	-51.14	0.04	0.80	176.15
25.	1981.11	-622.49	125.86	3.09	-53.06	-0.26	1.99	176.67
30.	1987.13	-886.76	123.84	-1.34	-52.39	-0.46	4.81	181.47
35.	1978.10	-1147.90	120.35	-1.14	-52.49	-0.98	-2.28	181.25
40.	1974.42	-1412.59	114.88	-1.21	-52.69	-1.15	2.44	181.32
45.	1959.52	-1668.21	109.66	-5.24	-50.16	-0.87	5.28	185.96
50.	1921.54	-1919.12	105.38	-9.90	-49.54	-0.97	7.69	191.30
55.	1844.55	-2154.70	99.58	-23.18	-43.77	-1.32	21.25	207.90
60.	1688.40	-2345.09	92.89	-37.66	-31.22	-1.05	19.36	230.34
65.	1483.51	-2467.44	90.35	-42.69	-18.59	-0.23	16.22	246.47
70.	1260.14	-2515.16	89.05	-47.39	0.91	-0.29	21.16	271.10
75.	1021.02	-2483.70	87.90	-47.20	8.71	0.00	2.70	280.45
80.	790.10	-2438.91	89.40	-45.66	9.08	0.43	0.92	281.25
85.	563.88	-2390.80	87.47	-44.09	10.17	-1.64	1.06	282.99
90.	348.61	-2337.71	78.28	-42.16	11.87	-1.46	6.71	285.72
95.	155.03	-2251.88	70.86	-33.90	24.39	-1.66	20.87	305.73
100.	20.00	-2094.56	64.11	-17.30	37.42	-1.06	25.61	335.19
105.	-15.17	-1893.72	57.03	-0.11	41.30	-1.79	13.06	359.84
110.	0.91	-1691.26	50.52	6.35	39.28	-0.78	6.19	9.47
115.	37.23	-1495.84	44.88	5.30	37.89	-1.49	-7.45	7.96
120.	40.73	-1311.23	37.86	-4.10	38.52	-1.00	-8.23	353.93
125.	18.13	-1119.12	35.61	-1.91	35.33	-0.36	5.68	356.91
130.	15.33	-944.78	33.51	-0.75	37.16	-0.17	-0.44	358.84
135.	11.86	-752.62	31.92	-0.41	38.87	-1.00	-0.39	359.39
140.	5.94	-553.44	24.96	-1.62	41.53	-1.24	0.24	357.77
145.	3.14	-342.66	19.99	0.34	42.15	-1.13	1.62	0.47
150.	2.44	-130.52	12.46	-1.65	35.80	-1.97	-4.36	357.37

F 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2766.13	809.82	230.70	20.54	-24.31	-0.93	8.79	139.82
5.	-2617.32	612.56	226.18	39.64	-66.29	-0.82	20.43	149.12
10.	-2473.44	275.39	222.53	20.26	-67.50	-0.63	16.31	163.29
15.	-2396.37	-76.60	220.01	7.87	-71.21	-0.36	16.49	173.69
20.	-2387.44	-437.12	218.58	-0.15	-73.51	-0.34	2.15	180.12
25.	-2383.27	-799.49	215.88	1.75	-70.74	-0.71	-3.99	178.58
30.	-2358.69	-1145.99	211.87	10.16	-68.11	-0.88	-14.43	171.51
35.	-2268.00	-1462.88	206.49	27.92	-57.47	-1.37	-26.62	154.09
40.	-2072.02	-1728.86	198.77	46.79	-48.17	-1.64	-17.99	135.83
45.	-1833.43	-1932.10	190.22	51.38	-35.07	-1.76	-13.48	124.32
50.	-1544.13	-2100.07	181.46	58.65	-30.61	-1.78	-6.85	117.56
55.	-1282.59	-2216.61	172.09	48.05	-15.06	-1.98	-13.96	107.40
60.	-1044.01	-2264.53	162.91	47.66	-6.86	-1.53	-5.05	97.96
65.	-806.08	-2290.85	155.03	47.51	-3.52	-2.14	-3.68	94.24
70.	-569.63	-2298.82	140.43	46.85	0.42	-2.74	-5.93	89.48
75.	-336.26	-2287.98	126.77	47.37	2.76	-3.63	2.49	86.66
80.	-111.88	-2257.44	106.02	36.87	19.12	-4.27	-44.02	62.58
85.	20.03	-2010.24	84.94	18.23	59.20	-4.21	-15.59	17.11

F 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1187.98	1093.36	139.51	0.50	-21.40	-0.25	-1.58	178.67
5.	1194.27	928.89	138.20	3.25	-50.79	-0.30	-3.26	176.34
10.	1215.26	679.89	135.73	4.31	-48.59	-0.76	1.32	174.94
15.	1228.96	440.00	131.23	1.24	-46.57	-0.96	2.28	178.48
20.	1236.28	211.62	125.92	1.41	-45.43	-1.21	-1.13	178.22
25.	1247.70	-12.41	119.36	4.04	-43.68	-1.37	-3.70	174.71
30.	1274.06	-229.58	111.72	6.85	-43.97	-1.65	-3.52	171.15
35.	1313.41	-447.87	104.37	7.16	-42.57	-1.34	2.68	170.54
40.	1338.80	-661.24	97.37	3.45	-42.76	-1.40	4.30	175.39
45.	1344.07	-879.17	90.48	-2.56	-44.28	-1.35	9.99	183.31
50.	1299.05	-1092.77	84.46	-16.71	-38.20	-1.03	22.88	203.63
55.	1173.41	-1247.30	80.75	-31.23	-25.45	-0.48	15.66	230.83
60.	1011.83	-1352.95	77.04	-33.05	-16.24	-1.09	8.37	243.84
65.	848.45	-1419.45	73.05	-32.11	-12.15	-0.42	1.45	249.27
70.	687.01	-1476.66	69.69	-32.52	-9.65	-1.11	3.88	253.47
75.	523.79	-1517.48	62.16	-33.23	-7.44	-1.84	2.51	257.38
80.	355.59	-1551.11	52.99	-32.45	-6.68	-1.64	-2.34	258.36
85.	195.63	-1589.31	45.40	-34.14	-6.40	-1.47	7.13	259.39
90.	26.71	-1587.92	37.53	-30.36	8.47	-1.93	22.51	285.59
95.	-84.65	-1500.04	28.01	-10.56	25.05	-1.11	28.98	337.14
100.	-83.56	-1365.49	26.14	6.00	26.57	-0.44	11.15	12.73
105.	-38.90	-1233.19	22.76	12.06	28.91	-0.61	1.13	22.64
110.	8.44	-1090.85	20.82	3.35	22.52	-0.11	-10.47	8.46
115.	8.58	-980.28	21.38	1.69	28.19	0.28	0.91	3.42
120.	8.36	-830.02	22.58	-5.24	28.42	-0.03	-7.94	349.56
125.	-12.15	-690.10	21.00	0.53	28.12	-0.34	9.27	1.08
130.	-5.20	-546.83	20.36	-0.41	29.83	-0.12	-3.66	359.21
135.	-6.74	-392.32	17.55	0.70	31.15	-1.00	1.10	1.29
140.	-8.27	-243.09	10.88	-1.27	31.20	-1.53	-1.60	357.66
145.	-12.58	-100.31	4.73	-0.79	15.15	-0.98	-0.64	357.02

F 03

GAI AIRPORT TRACK NO. = 204

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	12	31	173940	1	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-11.	1962.	-1626.	3473.	3998.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	120.	120.	159.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

F 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2076.83	282.70	218.81	-0.45	-22.83	-0.83	1.84	181.14
5.	2070.96	108.57	214.53	-3.45	-52.39	-0.92	3.33	183.77
10.	2050.55	-136.41	209.89	-3.76	-46.57	-0.94	-0.60	184.62
15.	2032.46	-371.44	204.93	-3.51	-46.38	-1.06	0.98	184.33
20.	2003.09	-599.46	199.13	-10.35	-44.30	-1.23	14.32	193.15
25.	1913.56	-799.83	192.78	-25.71	-35.47	-1.34	20.48	215.93
30.	1757.93	-948.16	186.09	-35.03	-22.51	-1.24	14.85	237.28
35.	1578.86	-1043.37	180.17	-35.31	-19.56	-1.21	-2.47	241.02
40.	1402.13	-1143.61	174.30	-36.34	-18.95	-1.09	3.02	242.46
45.	1216.26	-1236.87	169.03	-37.55	-18.54	-1.04	0.77	243.73
50.	1024.26	-1322.97	164.15	-39.57	-14.66	-0.91	8.74	249.68
55.	830.31	-1373.13	159.52	-36.88	-6.33	-1.05	5.40	260.26
60.	654.61	-1399.45	152.69	-34.37	-4.30	-1.60	1.79	262.87
65.	481.72	-1416.69	144.71	-34.78	-2.99	-1.62	-0.04	265.08
70.	309.22	-1431.41	135.90	-33.56	-2.15	-1.82	5.69	266.34
75.	152.42	-1407.22	127.40	-27.05	14.99	-1.60	28.20	299.00
80.	68.07	-1290.29	118.62	-7.49	27.68	-2.00	17.77	344.86
85.	48.76	-1149.71	107.79	-0.87	30.23	-2.32	6.41	358.34
90.	53.58	-996.71	94.98	0.27	26.31	-2.78	-6.50	0.59
95.	29.76	-878.33	80.98	-9.74	25.20	-2.77	-4.74	338.86
100.	-7.06	-737.76	67.34	-1.08	29.67	-2.71	13.99	357.91
105.	-0.24	-591.46	53.46	0.59	29.65	-2.73	-2.53	1.14
110.	2.10	-435.81	40.41	0.80	30.84	-2.67	0.21	1.48
115.	1.72	-292.59	26.61	-0.89	27.42	-2.54	-1.92	358.14
120.	-3.98	-151.37	15.32	-0.96	28.23	-2.28	0.68	358.05
125.	-6.04	-69.78	3.15	-0.25	9.49	-2.46	0.22	358.52

F 05

GAI AIRPORT TRACK NO. = 219

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	27	31	201608	2	207	2430	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
11.	1606.	-2329.	749.	2838.	30480.	1.	7.	9.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	85.	85.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	315.	

F 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1384.50	682.74	205.96	-6.75	-25.83	-0.12	-2.46	194.65
5.	1336.82	485.84	205.24	-12.06	-60.28	-0.22	-6.18	191.31
10.	1294.63	193.25	203.41	-5.21	-56.88	-0.55	-7.82	185.24
15.	1284.53	-89.59	199.54	0.76	-55.09	-1.02	-4.82	179.21
20.	1292.95	-356.56	193.23	2.29	-52.37	-1.49	-1.55	177.49
25.	1310.78	-610.76	184.55	5.33	-47.95	-1.97	-4.99	173.42
30.	1341.09	-841.90	173.57	4.25	-47.42	-2.42	6.78	174.89
35.	1335.09	-1088.97	161.21	-8.24	-47.72	-2.42	21.39	189.79
40.	1235.92	-1295.95	149.48	-32.58	-34.99	-2.38	29.79	222.95
45.	1036.64	-1426.88	137.43	-42.02	-16.46	-2.34	19.76	248.61
50.	830.41	-1471.74	125.55	-41.20	-3.82	-2.45	7.91	264.70
55.	631.89	-1484.09	114.34	-37.44	-1.48	-2.00	1.89	267.73
60.	454.99	-1484.93	104.22	-33.86	1.17	-2.02	2.44	271.97
65.	290.42	-1474.40	95.16	-32.15	3.85	-1.66	6.37	276.84
70.	137.19	-1425.31	86.21	-25.64	16.86	-2.14	25.24	303.33
75.	72.14	-1311.61	74.87	-2.63	27.19	-1.97	16.82	354.48
80.	60.61	-1170.36	67.32	-3.67	28.01	-1.32	-3.20	352.53
85.	47.39	-1033.90	60.16	-1.27	27.10	-1.55	0.92	357.32
90.	31.43	-895.65	52.33	-4.60	28.41	-1.58	-1.88	350.80
95.	14.60	-749.89	43.47	-2.10	29.13	-1.84	4.21	355.88
100.	11.50	-609.76	34.12	0.38	29.06	-1.90	1.13	0.75
105.	12.53	-455.98	27.04	0.29	24.27	-0.86	0.06	0.67

F 07

GAI AIRPORT TRACK NO. = 234

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	44	31	215650	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5.	1217.	-2270.	958.	2590.	30480.	1.	7.	3.	330.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	85.	85.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

F 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1460.74	639.13	227.61	-2.28	-30.38	-1.08	-0.46	184.28
5.	1444.16	410.40	222.25	-5.16	-68.02	-1.11	2.39	184.34
10.	1412.44	93.36	216.36	-6.99	-60.32	-1.20	-0.14	186.61
15.	1386.77	-204.39	209.97	-3.39	-56.71	-1.46	-2.61	183.42
20.	1368.61	-473.90	201.99	-3.97	-52.23	-1.66	2.03	184.35
25.	1347.55	-732.40	192.84	-3.92	-50.95	-2.09	-2.86	184.40
30.	1337.13	-979.84	181.30	-1.25	-49.31	-2.42	1.01	181.45
35.	1320.77	-1234.13	169.49	-4.30	-51.20	-2.23	0.06	184.79
40.	1307.51	-1483.12	159.02	-2.75	-49.74	-2.00	1.22	183.16
45.	1285.88	-1741.49	149.29	-3.14	-52.73	-1.81	-1.64	183.41
50.	1263.12	-1999.49	141.81	-11.44	-49.33	-1.24	18.47	193.06
55.	1162.58	-2229.65	136.62	-27.18	-41.87	-0.81	19.13	212.99
60.	1003.90	-2399.31	132.12	-36.34	-26.31	-1.26	18.28	236.09
65.	807.54	-2501.26	124.28	-40.18	-14.78	-1.40	11.18	249.81
70.	607.40	-2551.96	120.85	-39.26	-5.85	-0.43	10.09	261.53
75.	414.19	-2553.87	113.80	-37.89	6.68	-2.07	16.03	280.00
80.	243.76	-2491.41	107.40	-29.84	16.55	-0.70	13.62	299.01
85.	119.86	-2383.84	99.71	-18.00	26.72	-2.54	17.39	326.03
90.	53.70	-2232.83	86.67	-10.27	32.37	-2.42	10.10	342.39
95.	29.34	-2071.22	74.42	0.03	31.53	-2.41	7.44	0.05
100.	27.76	-1923.42	65.26	-1.96	29.12	-1.17	-4.38	356.16
105.	16.45	-1768.70	58.56	-0.63	31.31	-1.83	5.14	358.86
110.	21.56	-1619.68	52.74	0.81	29.03	0.19	-1.84	1.61
115.	19.04	-1474.07	54.55	-0.65	29.05	-0.36	-0.27	358.71
120.	16.78	-1326.21	52.73	-1.06	30.85	0.51	-0.26	358.03
125.	13.36	-1170.55	60.37	-0.09	30.42	1.87	0.72	359.83
130.	11.09	-1027.83	68.52	-0.75	19.64	1.60	-1.23	357.80

F 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1138.50	1868.47	331.24	4.61	23.57	-4.96	-1.21	11.08
5.	-1104.67	2049.59	307.04	9.92	56.74	-4.48	-0.55	9.92
10.	-1052.35	2329.88	286.39	12.09	54.76	-3.83	4.30	12.45
15.	-982.79	2609.14	268.54	15.01	55.99	-3.27	3.23	15.01
20.	-897.78	2882.08	252.89	19.35	53.39	-3.07	6.87	19.92
25.	-783.95	3138.22	239.07	27.25	47.94	-2.38	13.98	29.61
30.	-635.89	3361.88	228.56	27.05	42.25	-1.88	-9.95	32.63
35.	-544.90	3561.73	221.44	14.93	37.90	-0.88	2.49	21.49
40.	-436.32	3741.04	217.66	27.00	33.02	-0.86	13.29	39.28
45.	-293.26	3898.23	213.49	29.62	32.43	-0.62	-1.48	42.40
50.	-146.03	4061.00	212.46	28.96	30.80	0.17	2.09	43.24
55.	-0.69	4209.78	213.34	29.75	29.36	-0.03	1.99	45.37
60.	153.37	4347.34	211.34	31.97	23.97	-0.82	11.16	53.14
65.	326.77	4434.11	207.04	37.81	10.20	-0.57	18.11	74.91
70.	528.62	4450.18	204.69	42.76	-5.42	-0.67	15.20	94.58
75.	753.65	4389.46	200.50	46.85	-25.36	-0.74	28.04	118.43
80.	985.37	4188.91	198.05	44.62	-49.70	-0.51	16.54	138.08
85.	1190.71	3916.49	193.04	36.38	-59.66	-1.50	16.45	148.62
90.	1333.16	3599.04	184.32	19.00	-65.36	-1.72	22.51	163.79
95.	1372.15	3279.68	177.80	-3.45	-62.31	-0.83	23.68	183.17
100.	1306.93	2963.60	175.28	-21.18	-64.28	-0.43	15.97	198.24
105.	1173.84	2652.07	173.24	-31.06	-59.87	-0.20	9.30	207.41
110.	1014.25	2351.67	173.00	-29.49	-61.78	-0.06	-11.98	205.52
115.	905.41	2036.30	171.59	-13.81	-62.42	-0.52	-15.98	192.47
120.	804.44	1731.67	168.96	-3.64	-60.92	-0.45	-9.50	183.42
125.	864.93	1424.31	166.98	3.30	-60.88	-0.34	-6.19	176.90
130.	889.44	1118.52	164.59	6.01	-62.95	-0.78	-1.93	174.55
135.	924.56	801.48	159.44	8.23	-62.44	-1.09	-2.49	172.49
140.	968.08	489.88	154.06	8.56	-62.65	-1.28	0.14	172.22
145.	1011.69	183.35	144.97	8.99	-59.38	-2.38	-1.14	171.39
150.	1055.85	-99.16	133.04	8.85	-53.60	-2.29	-1.06	170.62
155.	1099.95	-359.07	123.47	8.27	-50.13	-1.57	1.65	170.64
160.	1130.30	-607.75	116.92	2.68	-51.97	-1.02	10.03	177.05
165.	1114.09	-880.61	112.56	-10.50	-54.71	-0.79	19.40	190.86
170.	1014.02	-1114.95	109.19	-29.59	-34.57	-0.66	31.84	220.56
175.	831.48	-1220.03	104.34	-41.34	-9.43	-1.29	24.64	257.15
180.	618.79	-1230.19	98.30	-42.89	2.10	-0.90	4.85	272.81
185.	403.21	-1214.63	94.92	-43.41	5.63	-0.64	9.96	277.38
190.	193.28	-1144.88	89.94	-38.08	24.11	-1.61	25.14	302.34
195.	53.87	-997.66	79.30	-16.30	31.20	-2.27	22.29	332.42
200.	16.31	-838.81	68.39	-1.84	32.57	-2.30	7.95	356.76
205.	8.35	-676.05	54.99	-2.11	31.81	-2.96	-0.81	356.21
210.	2.36	-320.38	41.37	-0.16	31.33	-2.34	-1.25	359.71
215.	-2.26	-365.54	30.24	-2.03	30.32	-2.42	-1.81	356.18
220.	-9.71	-212.65	17.10	-0.24	32.05	-2.69	3.29	359.58
225.	-8.08	-86.31	7.03	0.09	7.77	-1.77	-0.96	0.68

F 10

GAI AIRPORT TRACK NO. = 256

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	9	31	221641	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
110.	3914.	680.	3083.	5000.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

9. 330.

F 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1169.61	888.55	168.51	-0.45	-21.72	-0.61	-0.47	181.20
5.	1166.82	719.76	165.45	-0.61	-53.34	-0.58	-0.86	180.65
10.	1164.35	457.82	163.37	-1.21	-49.77	-0.23	2.66	181.39
15.	1152.19	210.93	162.68	-2.26	-49.77	-0.14	-0.93	182.60
20.	1143.99	-28.00	161.76	-1.98	-44.19	-0.21	1.34	182.56
25.	1130.11	-233.93	160.25	-3.50	-39.29	-0.39	2.55	185.09
30.	1108.54	-420.74	158.28	-4.79	-34.85	-0.38	0.42	187.82
35.	1088.81	-587.69	156.45	-2.84	-33.56	-0.34	-1.41	184.84
40.	1071.42	-752.71	154.58	-4.94	-31.60	-0.45	3.46	188.88
45.	1045.05	-910.11	152.15	-4.94	-31.29	-0.52	-2.03	188.97
50.	1027.34	-1064.13	148.55	-1.88	-30.43	-0.96	-3.30	183.53
55.	1021.68	-1216.48	143.85	-1.16	-30.86	-0.89	0.53	182.15
60.	1008.07	-1368.81	139.04	-5.70	-28.51	-1.04	11.59	191.30
65.	944.68	-1488.07	132.97	-20.28	-18.80	-1.38	21.05	227.18
70.	816.04	-1553.10	125.51	-28.80	-7.49	-1.66	12.53	255.43
75.	669.98	-1567.68	116.99	-30.06	2.55	-1.60	11.91	274.85
80.	513.62	-1533.07	108.75	-32.13	8.78	-2.01	3.13	285.28
85.	351.16	-1480.35	95.31	-32.99	13.81	-3.00	7.87	292.71
90.	188.80	-1386.36	82.63	-30.16	24.02	-2.21	15.64	308.54
95.	69.28	-1246.05	71.81	-17.59	31.57	-2.13	12.29	330.87
100.	0.97	-1084.72	61.29	-8.19	32.21	-2.08	16.39	345.74
105.	2.25	-900.22	49.92	4.07	40.45	-2.42	3.89	5.75
110.	7.22	-711.38	38.69	-0.83	35.11	-2.12	-5.56	358.65
115.	0.03	-534.23	27.43	-1.97	40.57	-2.49	3.59	357.22
120.	16.54	-294.71	15.61	10.95	40.68	-1.89	22.75	15.06
125.	53.58	-237.14	6.46	0.17	-5.27	-2.13	19.43	178.11

F 12

GAI AIRPORT TRACK NO. = 271

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	14	31	213812	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1.	1087.	-1060.	688.	1529.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	88.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	200.	

F 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1403.90	-567.83	165.88	-6.34	-15.80	-1.02	0.27	201.87
5.	1356.69	-683.85	160.82	-13.54	-32.66	-0.96	0.99	202.52
10.	1292.79	-827.63	156.48	-13.12	-26.81	-0.82	2.75	206.07
15.	1216.40	-970.89	151.51	-17.51	-30.08	-1.19	2.52	210.20
20.	1118.99	-1128.85	145.81	-20.78	-33.38	-1.07	1.82	211.90
25.	1004.44	-1292.38	139.81	-26.12	-30.58	-1.34	9.08	220.50
30.	858.66	-1430.46	133.20	-32.08	-23.28	-1.20	14.10	234.03
35.	686.72	-1512.51	128.26	-35.53	-10.89	-0.79	11.69	252.96
40.	508.53	-1544.68	124.86	-35.80	-0.22	-0.60	14.12	269.65
45.	333.66	-1516.40	121.69	-33.84	9.47	-0.76	8.53	285.64
50.	170.60	-1453.25	117.38	-31.22	16.44	-0.92	9.85	297.77
55.	27.71	-1347.13	111.33	-24.14	26.64	-1.58	18.12	317.83
60.	-51.80	-1188.09	102.32	-6.78	35.75	-1.98	24.17	349.27
65.	-34.81	-1003.51	91.92	12.58	37.08	-2.21	13.67	18.74
70.	22.76	-818.04	79.74	5.29	37.47	-2.69	-18.55	8.03
75.	12.95	-631.31	65.80	-6.51	36.51	-2.69	-4.61	349.89
80.	-7.37	-453.36	52.13	-0.25	34.33	-2.82	9.06	359.58
85.	0.28	-291.75	38.30	1.77	32.62	-2.68	-2.31	3.10
90.	-0.52	-141.10	25.45	-1.67	17.24	-2.47	-3.80	354.46

305.	18.42	-1709.01	58.21	-4.29	47.91	14***2.47	8.61	354.89
310.	18.77	-1469.24	46.18	-2.60	47.35	-2.22	1.01	3.14
315.	17.24	-1233.50	35.45	-3.48	47.17	-2.10	-4.59	355.78
320.	5.95	-997.86	23.59	0.21	48.45	-2.77	4.28	0.25
325.	4.88	-746.53	10.91	-1.89	51.25	-1.77	-1.88	357.88
330.	3.73	-466.13	7.82	3.23	54.49	0.17	7.67	3.39

F 15

GAI AIRPORT TRACK NO. = 293

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	12	31	201452	3	710	2304	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6949.	-7.	525.	2589.	7436.	30480.	1.	7.	13.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

11. 290.

F 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1922.82	-108.02	450.03	6.25	-21.97	-0.62	-0.04	164.11
5.	1970.98	-278.03	446.94	16.21	-53.32	-0.56	-3.98	163.09
10.	2062.25	-539.78	445.42	18.86	-50.87	-0.03	-0.91	159.66
15.	2153.06	-801.18	445.89	17.50	-54.47	0.11	2.77	162.19
20.	2242.92	-1080.49	446.33	19.07	-55.05	0.12	-3.42	160.89
25.	2337.31	-1341.56	447.41	18.02	-52.19	0.37	2.69	160.95
30.	2422.40	-1604.60	450.40	13.00	-40.19	0.81	-0.44	162.07

F 17

GAI AIRPORT TRACK NO. = 308

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	13	31	160242	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-26.	1616.	-1640.	-54.	2308.	30480.	2.	7.	6.	200.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	55.	55.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

F 18

GAI AIRPORT TRACK NO. = 315

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	20	31	170047	2	207	3704	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4.	1359.	-1336.	33.	1914.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	55.	55.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

G 01

GAI AIRPORT TRACK NO. = 190

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711214	19	13	220013	1	115	1202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1305.	84.	-2054.	483.	2440.	610.	3.	3.	4.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	90.	90.	138.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	180.	

G 02

GAI AIRPORT TRACK NO. = 197

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	5	31	162220	2	207	1816	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7.	4084.	-3121.	2171.	5146.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	140.	140.	200.	200.	260.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

G 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1351.99	3472.71	265.53	20.09	-28.76	-1.47	7.34	145.07
5.	1495.47	3247.52	258.63	37.52	-72.58	-1.11	18.62	152.66
10.	1635.73	2871.14	254.69	20.17	-77.36	-0.53	17.61	165.39
15.	1709.87	2474.40	252.09	9.95	-79.23	-0.52	9.84	172.84
20.	1742.40	2083.41	249.46	3.98	-77.70	-0.55	2.82	177.07
25.	1765.20	1698.74	246.77	5.64	-75.19	-0.55	-2.24	175.71
30.	1790.78	1331.65	244.25	4.15	-72.32	-0.42	3.07	176.72
35.	1805.84	976.65	241.63	2.17	-69.84	-0.69	0.42	178.22
40.	1819.59	630.16	237.59	3.32	-68.18	-0.96	-1.24	177.21
45.	1840.05	302.73	231.56	6.52	-62.45	-1.40	-7.68	174.04
50.	1889.47	1.85	224.15	11.37	-59.48	-1.59	-2.25	169.18
55.	1942.14	-299.59	215.45	8.73	-60.14	-1.91	6.80	171.74
60.	1961.35	-597.99	204.49	-2.62	-59.23	-2.51	15.91	182.53
65.	1912.67	-882.26	191.56	-16.48	-53.11	-2.47	17.09	197.24
70.	1801.41	-1117.55	180.09	-26.83	-41.40	-2.21	15.54	212.94
75.	1647.08	-1298.04	169.27	-35.01	-31.48	-2.06	11.35	228.94
80.	1463.05	-1442.61	159.65	-37.13	-25.88	-1.79	6.94	235.12
85.	1275.61	-1547.03	150.70	-38.46	-16.25	-1.92	11.32	247.10
90.	1077.63	-1604.99	140.31	-40.74	-5.93	-2.10	11.14	261.72
95.	871.72	-1620.56	130.90	-40.73	-2.60	-1.72	1.35	266.35
100.	672.89	-1621.24	121.88	-38.71	4.84	-1.88	13.61	277.13
105.	487.87	-1568.97	110.90	-35.00	13.97	-2.74	7.28	291.76
110.	326.79	-1493.18	97.61	-29.48	17.42	-2.03	8.25	300.58
115.	195.31	-1388.59	87.97	-22.53	23.95	-2.55	12.01	316.75
120.	106.18	-1258.06	72.30	-13.80	27.62	-3.17	8.51	333.45
125.	50.66	-1113.59	59.19	-7.61	30.47	-2.11	8.64	345.97
130.	26.66	-954.17	47.71	-3.51	32.95	-2.66	1.25	353.91
135.	7.52	-786.91	35.28	-3.42	33.95	-2.18	2.61	354.25
140.	1.52	-617.82	24.63	0.59	34.63	-1.92	3.04	0.98
145.	3.47	-427.07	18.01	-0.39	38.04	-1.13	-2.48	359.41
150.	-0.77	-263.77	10.48	-0.84	31.54	-1.49	0.93	358.47
155.	-3.95	-96.42	5.59	-1.05	28.01	-0.75	-2.93	357.86

G 04

GAI AIRPORT TRACK NO. = 212

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	20	31	193520	2	207	2430	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-31.	1795.	-1783.	1674.	2544.	30480.	1.	7.	7.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	95.	95.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

G 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1605.61	748.73	229.34	-7.57	-24.41	-1.45	-4.72	197.22
5.	1553.85	557.59	222.06	-12.51	-60.31	-1.43	-8.45	191.72
10.	1508.29	269.34	215.17	-7.89	-54.38	-1.38	0.03	188.25
15.	1469.19	-4.04	208.23	-5.10	-54.74	-1.37	-9.09	185.32
20.	1471.80	-272.11	201.05	5.17	-51.87	-1.58	-9.58	174.31
25.	1505.01	-520.01	192.30	6.55	-48.51	-1.83	2.00	172.31
30.	1530.20	-770.54	183.47	4.19	-51.11	-1.73	3.89	175.32
35.	1540.54	-1022.85	174.95	-0.29	-50.37	-1.68	3.18	180.33
40.	1538.72	-1281.05	166.22	-0.93	-51.74	-1.79	3.23	181.03
45.	1515.45	-1532.72	157.50	-9.83	-50.18	-1.66	12.46	191.09
50.	1438.06	-1786.17	150.28	-21.10	-48.45	-1.39	15.36	203.53
55.	1306.41	-1994.67	141.93	-30.38	-36.09	-1.87	15.49	220.09
60.	1131.92	-2149.55	133.68	-39.31	-24.91	-1.18	16.06	237.64
65.	927.93	-2246.88	130.27	-40.84	-15.42	-0.42	6.72	249.31
70.	722.86	-2310.98	128.03	-42.22	-9.24	-0.51	9.67	257.65
75.	514.78	-2327.41	125.11	-39.57	3.61	-0.65	17.75	275.21
80.	326.70	-2266.52	122.43	-35.21	19.94	-0.32	18.66	299.52
85.	175.81	-2136.57	120.31	-25.81	32.12	-0.73	15.88	321.22
90.	72.24	-1956.80	117.01	-13.98	38.19	-0.37	16.00	339.90
95.	34.70	-1764.84	115.35	-2.25	37.96	-0.48	8.71	356.61
100.	30.45	-1582.69	110.80	-1.13	34.63	-1.33	-0.91	358.14
105.	25.97	-1414.70	103.97	0.20	32.86	-1.32	1.34	0.35
110.	24.23	-1256.66	97.47	-1.31	30.32	-1.26	-2.09	357.52
115.	16.59	-1099.90	91.43	-1.90	32.55	-1.32	-0.03	356.66
120.	10.69	-992.16	83.23	-0.64	14.37	-1.74	0.29	357.46

G 06

GAI AIRPORT TRACK NO. = 227

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	35	31	210019	1	710	2404	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	3286.	-2801.	397.	4330.	30480.	1.	7.	9.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	50.	90.	90.	120.	120.	160.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

12. 315.

G 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1217.24	958.30	269.52	-5.19	-28.26	-1.21	-2.22	190.40
5.	1180.36	741.16	263.37	-8.47	-66.73	-1.26	-7.90	187.23
10.	1158.36	424.84	257.04	-3.03	-60.11	-1.31	-1.51	182.89
15.	1142.53	123.36	249.49	-1.17	-59.12	-1.71	-4.39	181.13
20.	1146.29	-158.07	240.39	1.41	-53.62	-1.92	-1.68	178.49
25.	1155.91	-420.38	230.33	2.27	-51.85	-2.06	-0.39	177.49
30.	1166.70	-672.89	220.20	2.58	-48.95	-1.96	-0.98	176.98
35.	1181.41	-912.95	210.66	3.28	-47.20	-1.87	-0.68	176.02
40.	1195.36	-1150.63	201.74	1.08	-47.93	-1.64	5.59	178.71
45.	1186.92	-1390.53	193.90	-3.68	-48.18	-1.58	3.39	184.36
50.	1162.16	-1629.72	186.55	-7.91	-47.49	-1.24	9.16	189.45
55.	1096.36	-1855.66	180.80	-18.33	-42.14	-1.18	13.03	203.50
60.	981.79	-2048.24	174.68	-27.91	-33.14	-1.27	18.91	220.10
65.	812.00	-2177.97	168.08	-38.53	-19.39	-1.31	14.87	243.29
70.	637.18	-2247.29	161.50	-29.26	-9.07	-1.37	6.53	252.77
75.	473.23	-2270.08	154.88	-38.22	1.94	-1.28	18.44	272.91
80.	297.01	-2217.22	147.87	-28.71	17.84	-1.48	19.93	301.85
85.	182.24	-2103.84	140.70	-19.22	26.96	-1.52	12.38	324.52
90.	107.91	-1953.54	132.38	-9.62	32.11	-1.68	11.62	343.32
95.	77.94	-1788.44	124.35	-3.31	34.17	-1.57	6.34	354.46
100.	71.50	-1614.57	116.59	-0.38	34.23	-1.54	-0.84	359.36
105.	60.78	-1450.24	108.51	-3.23	31.97	-1.68	-1.18	354.23
110.	50.36	-1292.75	100.46	-0.94	30.81	-1.58	2.52	358.26
115.	46.69	-1143.78	91.87	-0.90	29.08	-1.79	-1.07	358.22
120.	40.06	-996.69	83.03	-1.99	29.67	-1.84	-0.66	356.16
125.	30.31	-848.20	73.37	-1.93	30.46	-2.01	-0.80	356.37
130.	16.08	-691.94	62.58	-3.34	30.80	-2.26	-0.19	353.82
135.	3.66	-534.94	51.74	-1.80	34.12	-2.13	2.14	356.98
140.	-2.31	-360.01	40.20	-0.18	33.73	-2.44	2.14	359.70
145.	-0.52	-190.42	27.49	-0.11	34.03	-2.71	-1.73	359.82
150.	-4.56	-86.88	13.57	-0.81	12.70	-2.78	-1.49	356.36

G 08

GAI AIRPORT TRACK NO. = 242

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711217	1	31	164215	2	207	1816	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
15.	1296.	-2102.	3550.	3783.	30480.	3.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	170.	170.	200.	200.	240.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	320.	

G 09

GAI AIRPORT TRACK NO. = 249

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	2	31	193105	1	710	2406	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5.	3717.	-1790.	2526.	4500.	30480.	2.	7.	12.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	110.	110.	135.	135.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(W/RDS 3 THRU 10 NOT USED)
9.	330.	

G 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	110.44	1605.71	123.61	6.01	12.01	3.56	1.93	26.56
5.	157.76	1694.07	141.13	15.16	24.92	3.29	3.69	31.31
10.	233.04	1803.48	157.02	14.78	19.93	3.23	2.42	36.55
15.	315.28	1901.64	173.13	18.56	18.58	3.04	5.97	44.97
20.	417.96	1987.06	188.66	22.31	16.17	3.32	3.10	54.07
25.	532.02	2068.90	203.86	22.72	16.47	2.62	-2.24	54.06
30.	632.56	2156.23	216.23	15.80	19.76	2.46	-10.59	38.65
35.	696.11	2262.89	229.44	11.30	21.87	2.92	-2.58	27.33
40.	750.08	2380.07	245.27	10.00	25.77	3.44	-4.60	21.21
45.	792.32	2516.46	264.40	7.41	28.28	4.03	-1.72	14.67
50.	836.55	2658.12	283.54	12.11	27.41	3.57	10.98	23.84
55.	921.27	2778.96	300.87	20.12	20.37	3.43	10.65	44.63
60.	1027.65	2864.31	318.24	22.76	14.78	3.57	4.80	57.01
65.	1148.86	2930.97	336.66	26.04	10.31	3.78	8.77	68.40
70.	1284.89	2968.13	355.21	27.61	7.52	3.46	-1.69	74.77
75.	1424.46	3014.54	369.18	28.11	9.90	2.11	-0.86	70.60
80.	1568.20	3059.59	377.98	30.13	7.11	1.54	7.41	76.72
85.	1728.19	3078.07	384.76	32.67	1.49	1.16	4.20	87.39
90.	1890.61	3082.00	389.90	33.86	-0.68	0.94	2.50	91.16
95.	2071.28	3069.92	394.05	37.26	-5.33	0.68	8.56	98.14
100.	2257.98	3021.65	395.77	37.21	-12.07	-0.10	4.47	107.97
105.	2441.31	2956.31	394.35	36.72	-15.42	-0.29	5.34	112.78
110.	2624.95	2862.87	393.03	36.32	-21.83	-0.13	7.44	121.02
115.	2807.04	2734.40	393.06	36.64	-29.12	-0.05	6.38	128.48
120.	2984.20	2575.21	392.74	33.33	-34.54	0.18	7.39	136.03
125.	3142.67	2390.64	395.84	30.76	-39.29	0.79	6.11	141.94
130.	3285.81	2180.33	398.61	25.84	-44.76	0.48	8.23	150.01
135.	3404.34	1950.65	401.52	22.19	-46.36	0.57	2.95	154.42
140.	3508.94	1719.20	404.12	19.66	-46.84	0.45	2.47	157.24
145.	3605.26	1481.27	406.17	19.06	-47.90	0.41	1.41	158.30
150.	3696.41	1239.49	408.83	17.53	-48.68	0.76	0.69	160.23
155.	3787.94	995.73	412.31	19.78	-50.50	0.34	-1.66	158.61
160.	3889.20	742.50	411.90	15.72	-38.49	-0.38	-0.23	157.78

G 11

GAI AIRPORT TRACK NO. = 264

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	7	31	204824	2	207	1820	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1363.	-1338.	36.	1916.	30480.	1.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	75.	75.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	200.	

G 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	960.62	688.00	176.03	1.72	-19.39	-2.17	-0.56	174.92
5.	975.89	538.72	165.21	4.87	-46.16	-2.14	-2.36	173.98
10.	1009.81	316.46	154.77	10.15	-42.48	-2.05	-6.10	166.56
15.	1059.56	104.19	144.94	7.39	-42.28	-1.87	6.38	170.09
20.	1084.30	-106.66	135.01	2.51	-41.93	-2.14	6.54	176.57
25.	1080.26	-311.36	124.45	-3.50	-39.43	-2.04	4.89	185.07
30.	1062.46	-500.46	115.13	-2.74	-37.40	-1.59	-2.91	184.19
35.	1047.46	-690.69	108.44	-5.74	-37.19	-1.19	10.91	188.77
40.	983.55	-859.82	102.94	-19.61	-30.37	-1.00	18.31	212.85
45.	855.37	-988.51	98.22	-31.40	-20.28	-0.91	16.97	237.15
50.	688.90	-1055.33	93.58	-33.11	-5.73	-1.03	16.87	260.18
55.	531.21	-1046.22	88.24	-29.81	8.58	-0.98	14.11	286.05
60.	391.36	-980.06	83.13	-26.81	17.44	-1.15	10.32	303.04
65.	255.85	-875.24	77.27	-27.15	22.68	-1.31	-6.22	309.87
70.	117.12	-793.68	68.40	-27.90	11.92	-1.93	3.02	293.13
75.	12.40	-686.50	58.61	-10.22	29.70	-2.20	30.82	341.02
80.	5.91	-524.44	47.13	2.78	37.98	-2.42	3.19	4.19
85.	18.06	-319.84	34.39	4.11	30.14	-2.52	6.63	7.76

G 13

GAI AIRPORT TRACK NO. = 279

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	22	31	221234	2	710	1202	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3.	1513.	-1311.	-148.	2007.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	60.	60.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	200.	

G 14

GAI AIRPORT TRACK NO. = 286

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	5	31	145433	2	207	2722	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
5.	1149.	-1517.	-320.	1907.	30480.	0.	7.	6.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	55.	55.	85.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	230.

(WORDS 3 THRU 10 NOT USED)

G 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7.36	1351.69	74.58	-1.48	18.23	3.29	-0.89	355.36
5.	-19.10	1489.93	90.91	-3.93	41.93	3.14	0.97	354.64
10.	-28.13	1686.53	105.47	-2.40	36.53	2.72	8.35	3.76
15.	-20.81	1861.57	118.23	-6.37	32.89	2.39	-22.83	349.04
20.	-113.50	2013.51	130.75	-27.77	27.70	2.73	-20.65	314.93
25.	-280.88	2126.18	144.33	-37.84	16.60	2.65	-13.44	293.68
30.	-479.62	2195.47	157.56	-41.69	12.79	2.60	-2.89	287.05
35.	-694.95	2254.01	170.94	-43.20	10.41	2.95	-2.85	283.55
40.	-912.41	2303.51	188.16	-44.74	9.66	3.91	0.36	282.18
45.	-1136.45	2355.92	208.84	-44.28	11.65	4.22	1.58	284.73
50.	-1357.44	2411.30	230.05	-44.30	9.87	4.31	-2.21	282.56
55.	-1573.55	2459.37	252.47	-41.35	9.74	4.70	0.71	283.26
60.	-1778.27	2503.01	276.55	-41.24	6.89	4.83	-5.31	279.49
65.	-1986.73	2527.67	299.19	-41.72	3.67	4.13	-1.57	275.03
70.	-2186.55	2545.34	318.85	-38.40	2.94	3.81	-1.20	274.38
75.	-2378.09	2558.71	336.60	-36.15	3.95	3.29	3.78	275.91
80.	-2565.75	2584.24	352.64	-37.42	3.70	3.74	-4.74	275.64
85.	-2761.17	2587.57	369.00	-40.86	-1.76	3.15	-6.22	267.54
90.	-2975.85	2569.15	383.07	-45.33	-3.60	2.47	2.14	265.46
95.	-3201.26	2559.32	393.90	-43.61	-1.31	1.93	1.71	268.27
100.	-3422.12	2554.17	403.60	-45.74	-1.61	2.03	-1.89	267.98
105.	-3659.20	2540.55	413.71	-48.94	-3.20	1.88	-0.97	266.26
110.	-3912.58	2522.44	421.72	-52.40	-3.93	1.32	-0.52	265.71
115.	-4175.66	2500.52	426.64	-51.90	-5.34	0.62	-2.67	264.13
120.	-4429.12	2463.43	428.03	-50.08	-11.15	-0.02	-11.00	257.45
125.	-4682.18	2374.04	427.17	-50.84	-24.47	-0.22	-15.15	244.30
130.	-4937.72	2214.35	425.16	-51.35	-40.01	-0.69	-12.59	232.08
135.	-5192.22	1996.06	422.85	-51.20	-45.38	0.29	-1.79	228.45
140.	-5454.29	1761.18	428.86	-53.37	-47.29	1.61	2.67	228.45
145.	-5727.00	1530.55	436.96	-55.53	-46.22	1.92	-0.85	230.23
150.	-6002.51	1293.44	450.01	-54.73	-47.41	3.21	2.96	229.18
155.	-6272.08	1082.44	466.40	-52.36	-36.06	3.29	5.66	235.44
160.	-6521.96	700.93	485.29	-46.92	-38.56	4.41	-9.43	230.58
165.	-6751.24	697.22	509.35	-48.12	-43.84	5.04	0.73	227.66
170.	-6946.41	526.54	536.82	-21.75	-17.95	5.97	2.21	230.47

G 16

GAI AIRPORT TRACK NO. = 301

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	5	31	150220	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
4.	1029.	-945.	1094.	1515.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

G 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1606.34	-573.76	164.58	0.04	-18.74	-1.06	-1.37	179.88
5.	1608.48	-717.39	159.60	1.69	-44.04	-0.80	-1.99	177.61
10.	1615.05	-928.53	156.10	-1.23	-40.65	-0.65	-8.44	181.73
15.	1575.51	-1128.21	153.52	-16.65	-36.72	-0.36	24.75	204.39
20.	1437.45	-1282.45	151.99	-36.42	-24.99	-0.28	19.91	235.54
25.	1250.09	-1383.11	150.11	-37.09	-17.24	-0.55	2.39	245.06
30.	1065.30	-1469.35	146.86	-36.03	-16.96	-0.75	-0.79	244.80
35.	890.68	-1547.50	142.07	-35.37	-13.23	-1.14	8.67	249.49
40.	709.93	-1591.83	135.18	-35.21	-5.72	-1.64	2.79	260.76
45.	540.94	-1624.79	127.06	-34.22	-7.20	-1.61	1.93	258.12
50.	364.55	-1634.57	117.88	-33.99	6.38	-2.09	22.15	280.64
55.	214.65	-1558.68	105.75	-26.14	21.31	-2.87	14.43	309.19
60.	106.08	-1441.59	89.27	-16.71	25.31	-3.42	10.23	326.56
65.	43.17	-1311.77	74.46	-9.49	26.52	-2.50	7.53	340.32
70.	11.35	-1175.61	63.44	-3.03	26.03	-1.93	5.40	353.36
75.	2.96	-1064.06	55.56	-1.09	20.95	-1.06	0.93	357.02
80.	0.19	-938.79	50.09	-0.38	27.90	-1.75	0.90	359.21
85.	-0.50	-805.69	39.66	-0.05	25.67	-1.81	-0.44	359.89
90.	-2.39	-674.63	32.12	-0.49	26.66	-1.44	0.69	358.96
95.	-1.56	-538.55	26.48	0.65	28.42	-0.67	-0.36	1.31
100.	-3.36	-391.82	23.69	-1.03	29.31	-0.71	-0.69	357.99
105.	-3.88	-249.06	18.05	0.39	27.93	-1.52	2.51	0.81
110.	-5.25	-105.83	10.85	-1.69	25.60	-1.27	-11.13	356.23
115.	-26.07	-68.70	2.63	-4.65	-0.37	-1.86	-15.68	265.48

G 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1359.38	-165.15	175.80	-0.20	-23.57	-1.83	0.48	180.50
5.	1357.26	-339.72	166.60	-1.03	-51.32	-1.90	0.26	181.15
10.	1349.74	-575.36	156.47	-3.01	-42.66	-2.22	7.01	184.04
15.	1308.46	-771.42	144.45	-14.80	-35.11	-2.47	17.21	202.85
20.	1206.69	-929.77	131.62	-24.05	-28.56	-2.75	10.03	220.10
25.	1075.87	-1054.69	117.51	-28.91	-21.40	-2.80	10.03	233.49
30.	916.68	-1149.27	103.07	-33.55	-16.71	-3.06	5.49	243.52
35.	750.48	-1222.60	88.87	-32.69	-12.97	-2.31	3.03	248.36
40.	588.96	-1278.84	79.00	-31.72	-9.04	-2.06	4.31	254.09
45.	433.65	-1315.64	68.83	-31.47	-6.86	-1.49	1.77	257.70
50.	267.30	-1334.86	63.30	-33.81	3.86	-1.41	22.85	276.52
55.	129.26	-1259.09	53.57	-19.48	23.34	-1.95	21.59	320.14
60.	56.13	-1130.73	45.71	-11.27	26.97	-1.33	6.73	337.32
65.	15.55	-990.38	40.12	-5.10	29.41	-0.87	7.47	350.15
70.	2.28	-838.29	35.67	-0.70	30.79	-1.17	4.01	358.70
75.	4.65	-687.19	27.51	1.11	29.25	-1.82	0.18	2.17
80.	5.10	-541.00	20.12	-0.96	30.67	-1.35	-2.56	358.21
85.	-1.05	-383.31	11.90	-1.07	29.97	-1.62	1.06	357.96
90.	-3.61	-247.45	7.85	-0.09	27.53	-0.19	0.41	359.81
95.	-1.16	-81.00	6.40	1.84	34.00	-0.42	6.01	3.11
100.	19.38	26.15	3.72	3.75	7.58	-0.73	5.33	26.34

H 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1160.68	482.56	174.27	3.44	-19.99	0.13	2.09	170.23
5.	-1137.50	327.49	174.93	5.01	-49.08	0.15	7.17	174.17
10.	-1131.70	89.40	175.92	-2.02	-44.95	0.18	4.92	182.57
15.	-1142.57	-134.83	175.49	-2.35	-44.52	-0.32	1.39	183.02
20.	-1161.53	-352.55	175.37	-4.49	-42.77	0.34	0.31	185.99
25.	-1180.34	-570.66	177.04	-3.79	-45.62	0.26	0.94	184.75
30.	-1204.29	-792.18	178.01	-2.76	-37.52	0.03	-2.13	184.20
35.	-1220.63	-987.59	175.96	-12.87	-50.94	-0.84	12.50	194.18
40.	-1287.94	-1247.17	170.97	-5.84	-46.54	-1.08	-12.10	187.15
45.	-1304.56	-1468.60	164.82	-1.36	-44.11	-1.43	-6.34	181.76
50.	-1279.56	-1689.31	157.58	11.76	-41.93	-1.26	-18.53	164.33
55.	-1187.67	-1875.07	151.17	24.23	-32.69	-1.66	-14.85	143.45
60.	-1043.59	-2012.57	141.10	34.07	-20.38	-2.09	-24.25	120.89
65.	-861.81	-2051.43	130.61	36.21	2.65	-2.17	-16.64	85.82
70.	-685.06	-2031.10	120.55	34.89	4.52	-1.68	0.11	82.61
75.	-512.69	-2002.74	115.74	34.00	6.53	-1.17	-2.40	79.13
80.	-345.97	-1963.57	108.11	32.46	10.98	-1.16	-9.24	71.30
85.	-188.57	-1886.39	101.79	30.79	17.74	-1.34	-5.45	60.05
90.	-42.25	-1787.62	94.73	26.33	25.00	-1.51	-12.54	46.49
95.	67.17	-1630.27	86.71	13.67	34.83	-1.68	-31.04	21.43
100.	45.69	-1455.04	77.98	-12.95	35.32	-1.82	-5.14	339.87
105.	24.43	-1280.17	68.50	0.01	34.02	-1.96	9.48	0.01
110.	22.12	-1126.11	59.37	-0.10	26.55	-1.65	-0.57	359.79
115.	23.82	-1012.47	50.22	0.35	22.53	-2.13	-0.38	0.90
120.	22.35	-864.42	40.10	-1.03	35.13	-1.80	-1.06	358.33
125.	17.96	-674.63	31.65	0.52	39.07	-1.74	2.30	0.76
130.	19.06	-499.31	22.40	-2.68	33.33	-1.73	-5.06	355.40
135.	4.46	-329.72	15.07	-0.46	27.27	-1.35	4.17	359.04

H 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4084.16	2147.41	248.25	-19.88	3.52	-0.73	-3.86	280.04
5.	3934.37	2167.56	244.58	-45.46	3.17	-0.76	-6.68	273.99
10.	3716.04	2164.15	239.72	-42.01	-5.54	-1.29	-14.04	262.49
15.	3509.76	2097.88	233.15	-38.51	-21.39	-1.17	-18.73	240.94
20.	3335.72	1963.50	227.77	-32.44	-31.21	-1.08	-9.62	226.11
25.	3177.15	1789.17	222.05	-30.76	-37.95	-1.07	-4.09	219.03
30.	3022.93	1599.17	216.63	-32.45	-36.80	-1.20	4.53	221.40
35.	2852.57	1414.02	210.55	-34.87	-37.99	-1.06	-0.22	222.55
40.	2678.20	1223.59	207.63	-34.20	-38.18	-0.17	-2.20	221.85
45.	2516.74	1028.68	206.96	-29.87	-39.90	-0.15	-6.55	216.81
50.	2380.37	821.11	206.33	-25.32	-43.62	-0.23	-6.86	210.13
55.	2267.12	596.16	204.05	-19.02	-45.13	-0.57	-6.86	202.85
60.	2188.40	375.67	201.21	-12.69	-43.96	-0.56	-7.75	196.10
65.	2139.16	144.86	199.22	-8.56	-48.47	-0.15	-1.31	190.01
70.	2093.99	-104.75	199.38	-7.03	-51.81	0.12	-8.10	187.73
75.	2083.67	-370.52	199.29	0.67	-51.16	-0.19	-4.96	179.28
80.	2085.47	-631.29	198.79	0.54	-50.53	0.10	3.04	179.38
85.	2077.41	-869.17	200.35	-3.92	-45.94	0.53	2.65	184.88
90.	2063.62	-1103.39	203.81	-0.87	-46.99	0.67	-3.89	181.07
95.	2059.09	-1332.26	205.77	-2.23	-44.80	0.34	3.61	182.85
100.	2042.33	-1547.56	208.45	-4.48	-41.43	0.41	3.04	186.17
105.	2011.15	-1752.74	207.90	-8.11	-40.00	-0.42	5.32	191.47
110.	1962.90	-1943.08	206.82	-10.32	-37.47	0.05	0.42	195.40
115.	1912.19	-2136.00	206.02	-10.83	-38.30	-0.52	1.68	195.78
120.	1856.80	-2323.96	203.25	-10.44	-38.93	-0.54	-3.54	195.02
125.	1810.91	-2523.23	199.77	-8.37	-38.78	-0.84	2.27	192.18
130.	1751.19	-2705.74	196.87	-17.83	-34.52	-0.16	14.35	207.32
135.	1639.76	-2866.14	195.09	-24.49	-28.91	-0.86	8.82	220.27
140.	1503.99	-2990.84	191.38	-30.46	-20.43	-0.27	12.71	236.14
145.	1350.32	-3067.56	190.57	-30.00	-11.46	-0.42	6.37	249.10
150.	1197.57	-3112.24	187.44	-31.51	-5.54	-0.51	8.45	260.02
155.	1036.76	-3118.26	185.75	-32.80	-3.73	-0.37	12.49	276.49
160.	877.63	-3075.97	183.78	-31.07	10.65	-0.31	3.12	288.92
165.	725.11	-3023.93	182.17	-28.58	10.78	-0.51	1.97	290.67
170.	589.51	-2966.21	178.20	-26.66	12.60	-0.90	3.26	295.29
175.	460.74	-2895.32	174.81	-24.75	15.92	-0.55	5.13	302.75
180.	338.87	-2802.37	171.44	-23.93	21.41	-0.79	6.19	311.83
185.	229.99	-2685.95	167.53	-19.40	24.83	-0.75	6.39	322.00
190.	142.94	-2554.70	163.21	-15.56	27.60	-1.06	4.79	330.41
195.	72.52	-2411.53	157.27	-12.65	30.04	-1.26	4.38	337.16
200.	20.74	-2255.73	150.36	-6.22	32.14	-1.49	10.62	349.05
205.	9.91	-2090.95	143.18	-0.17	33.60	-1.27	3.09	359.70
210.	10.20	-1925.10	137.11	0.37	32.68	-1.41	0.53	0.65
215.	14.10	-1761.74	128.29	1.06	32.65	-1.93	0.63	1.87
220.	19.31	-1601.09	118.72	0.87	31.73	-2.07	-0.90	1.58
225.	21.77	-1440.74	106.56	0.46	32.49	-2.62	0.73	0.81
230.	26.71	-1281.37	94.63	1.08	30.64	-2.16	-0.99	2.02
235.	24.66	-1131.00	83.25	-2.48	29.59	-2.46	-4.27	355.20
240.	9.21	-985.90	70.65	-2.64	29.83	-2.68	1.80	354.95
245.	-1.27	-828.33	56.30	-1.59	32.44	-2.83	1.17	357.19
250.	-6.15	-667.76	43.45	-0.39	31.26	-2.46	1.86	359.28
255.	-4.44	-510.99	30.02	0.85	32.68	-2.83	-0.22	1.49
260.	-0.76	-335.76	15.92	2.08	33.24	-2.76	5.44	3.58

H 03

GAI AIRPORT TRACK NO. = 205

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	13	31	174652	1	115	1504	2	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2365.	1305.	-1607.	1263.	2865.	30480.	1.	7.	9.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	65.	65.	110.	110.	150.	150.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

H 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1753.91	1673.68	268.05	0.88	-25.57	-0.14	-0.58	178.03
5.	1761.66	1474.67	267.34	2.62	-62.71	-0.15	0.08	177.60
10.	1772.17	1173.98	265.77	1.37	-56.68	-0.57	1.19	178.62
15.	1779.98	884.18	261.63	2.65	-59.55	-1.04	-2.63	177.45
20.	1794.41	588.11	255.44	1.58	-58.44	-1.40	4.88	178.46
25.	1789.50	299.61	247.92	-2.74	-56.71	-1.59	2.19	182.76
30.	1779.17	16.98	239.32	-1.30	-57.22	-1.85	-2.03	181.30.
35.	1774.37	-271.29	229.79	-0.30	-57.25	-1.99	-0.85	180.29
40.	1771.72	-556.76	219.19	-1.91	-57.14	-2.21	3.92	181.92
45.	1749.79	-838.37	208.20	-7.50	-55.37	-2.20	9.05	187.71
50.	1686.86	-1103.71	197.40	-18.44	-49.89	-2.00	16.27	200.29
55.	1561.99	-1335.04	188.59	-30.79	-42.42	-1.66	15.28	215.97
60.	1390.09	-1519.83	179.82	-38.12	-31.20	-1.81	14.98	230.70
65.	1183.82	-1652.86	171.04	-42.61	-22.50	-1.68	7.49	242.17
70.	975.06	-1747.13	162.95	-41.52	-13.92	-1.62	12.71	251.47
75.	765.29	-1781.46	154.42	-41.22	-1.59	-1.79	11.44	267.79
80.	559.00	-1770.28	145.54	-44.07	6.91	-1.72	8.66	278.91
85.	349.14	-1718.85	137.17	-35.42	13.82	-1.72	13.05	291.32
90.	183.81	-1623.06	127.73	-32.37	23.13	-1.99	8.52	305.55
95.	43.88	-1491.92	117.81	-19.94	30.15	-1.93	23.27	326.52
100.	1.64	-1331.12	108.28	-0.17	32.43	-2.06	13.21	359.70
105.	6.82	-1174.10	96.36	1.44	30.28	-2.51	-0.12	2.72
110.	15.43	-1027.17	84.45	1.29	28.79	-2.38	-2.29	2.57
115.	11.19	-885.41	71.88	-3.13	28.33	-2.45	-4.39	353.69
120.	-5.33	-740.40	60.21	-1.70	28.96	-2.44	4.96	356.65
125.	-5.07	-596.91	47.89	0.43	30.11	-2.27	-0.35	0.82
130.	-6.18	-439.53	36.52	-0.18	31.00	-2.45	1.17	359.66
135.	-2.44	-280.74	24.57	0.88	34.10	-2.18	-1.65	1.47
140.	-11.07	-123.45	14.14	-5.46	19.96	-2.13	-11.54	344.69

H 05

GAI AIRPORT TRACK NO. = 220

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	28	31	202017	1	587	214	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
0.	2852.	-4873.	-417.	5651.	30480.	1.	7.	9.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	80.	80.	200.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

12. 315.

H 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3285.76	-136.35	334.31	-17.58	12.80	-3.85	-2.14	306.06
5.	3151.74	-43.58	315.15	-41.10	27.26	-3.79	-2.42	303.56
10.	2946.32	85.47	296.13	-41.59	26.37	-3.88	-3.63	300.37
15.	2725.83	205.38	277.25	-45.66	22.58	-3.45	-4.31	296.31
20.	2499.62	306.57	260.33	-45.34	18.41	-3.49	-5.70	292.10
25.	2261.52	380.83	244.31	-50.21	9.16	-2.87	-14.48	280.33
30.	2006.11	395.08	230.25	-51.29	-2.90	-2.82	-15.81	266.76
35.	1753.32	333.02	216.39	-48.60	-24.05	-2.69	-26.25	243.67
40.	1527.78	158.41	203.55	-41.39	-44.80	-2.40	-20.95	222.74
45.	1346.21	-104.71	192.60	-29.93	-58.02	-2.01	-20.65	207.29
50.	1250.78	-411.61	183.05	-6.05	-64.15	-1.86	-29.21	185.39
55.	1276.87	-715.88	173.87	12.35	-56.72	-1.77	-11.58	167.72
60.	1340.98	-993.05	164.70	11.94	-55.77	-1.97	4.50	167.92
65.	1393.71	-1277.51	155.22	9.77	-56.82	-1.77	0.22	170.24
70.	1447.18	-1556.22	146.24	12.27	-54.91	-1.75	-4.33	167.40
75.	1508.30	-1829.26	138.88	9.47	-54.10	-1.23	11.01	170.07
80.	1514.45	-2092.38	133.73	-7.94	-50.19	-0.82	20.44	188.99
85.	1439.21	-2327.05	129.18	-21.53	-44.97	-1.04	15.17	205.58
90.	1301.02	-2551.50	124.97	-33.22	-33.61	-0.65	19.42	224.67
95.	1113.38	-2668.39	121.21	-40.43	-22.48	-0.78	12.94	240.92
100.	913.42	-2750.91	117.03	-39.30	-11.93	-1.01	7.59	253.11
105.	710.57	-2797.67	112.91	-42.00	-4.59	-0.49	12.52	263.77
110.	502.01	-2788.17	112.51	-40.78	6.85	0.37	12.95	279.54
115.	318.10	-2728.31	110.78	-33.48	17.56	-1.97	13.25	297.68
120.	160.68	-2618.86	95.86	-25.61	25.53	-3.00	13.27	314.91
125.	57.13	-2479.61	82.39	-20.02	30.11	-2.67	8.76	326.38
130.	-9.00	-2314.01	69.00	-2.28	35.32	-2.69	23.20	356.31
135.	9.02	-2135.33	55.61	5.54	36.50	-2.20	-0.45	8.63
140.	27.32	-1955.17	48.54	1.75	34.02	-1.06	-4.02	2.94
145.	29.68	-1792.47	42.46	-1.31	32.31	-1.61	-2.98	357.69
150.	21.74	-1634.71	34.00	-0.87	29.92	-0.64	2.26	358.33
155.	20.13	-1486.37	41.94	-0.80	31.86	2.86	-2.90	358.55
160.	7.48	-1344.92	54.69	-2.50	14.93	2.37	-2.61	350.50

H 07

GAI AIRPORT TRACK NO. = 235

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	45	31	220108	1	115	1202	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1056.	2783.	-1410.	1768.	3302.	30480.	1.	7.	5.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

H 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	688.50	3549.54	160.26	18.06	-1.17	-0.36	-0.08	93.72
5.	825.40	3540.49	158.66	41.56	-3.71	-0.12	4.53	95.10
10.	1019.94	3499.73	159.21	34.72	-13.95	0.25	18.75	111.89
15.	1161.01	3389.96	160.91	19.47	-29.27	0.42	25.94	146.36
20.	1205.43	3229.65	163.28	0.41	-34.08	0.49	14.25	179.31
25.	1197.35	3052.43	165.52	-2.21	-36.00	0.46	0.24	183.51
30.	1183.19	2874.20	167.57	-3.27	-35.38	0.19	0.16	185.28
35.	1171.87	2694.94	168.10	-0.78	-35.91	0.29	-3.48	181.24
40.	1171.67	2524.12	170.96	-0.26	-33.96	0.67	1.03	180.43
45.	1169.09	2348.57	173.53	0.04	-35.48	0.37	-1.76	179.94
50.	1173.63	2173.96	174.95	1.26	-33.13	0.21	-0.88	177.83
55.	1180.67	2014.01	175.68	1.60	-31.81	0.13	-0.08	177.11
60.	1188.62	1849.43	176.60	1.80	-33.59	0.20	-0.66	176.94
65.	1199.47	1686.09	177.16	2.38	-31.72	0.09	-0.35	175.72
70.	1210.92	1526.38	178.66	2.19	-32.78	0.48	0.25	176.18
75.	1222.23	1361.27	180.36	2.36	-33.56	0.18	-0.10	175.93
80.	1233.96	1190.22	181.46	2.31	-35.45	0.29	0.13	176.29
85.	1247.00	1007.55	182.63	3.26	-37.21	0.15	-1.40	175.00
90.	1264.37	820.32	183.03	2.90	-38.06	0.02	1.97	175.65
95.	1274.74	626.74	182.88	1.70	-38.97	-0.09	0.45	177.50
100.	1282.19	434.51	182.35	0.92	-37.61	-0.11	2.37	178.60
105.	1280.03	244.88	181.71	-1.51	-38.65	-0.15	0.64	182.23
110.	1279.24	59.60	181.02	1.97	-35.33	-0.15	-4.63	176.81
115.	1292.51	-121.02	179.97	2.16	-37.32	-0.24	2.67	176.68
120.	1294.48	-311.83	178.99	-1.77	-39.06	-0.19	5.73	182.59
125.	1274.35	-505.68	177.92	-5.50	-36.92	-0.29	2.35	188.47
130.	1250.49	-679.19	176.24	-3.39	-33.69	-0.30	-3.45	185.75
135.	1239.53	-847.55	175.28	-1.51	-33.89	-0.12	-1.07	182.55
140.	1232.93	-1019.90	174.69	-1.11	-34.46	-0.13	-0.50	181.84
145.	1227.66	-1188.91	173.66	-1.41	-33.98	-0.26	1.53	182.38
150.	1215.65	-1366.96	172.89	-3.09	-36.29	-0.06	0.86	184.87
155.	1201.14	-1541.59	171.84	-2.89	-34.46	-0.40	0.47	184.64
160.	1181.44	-1709.72	169.80	-6.72	-31.52	-0.34	5.89	190.23
165.	1138.67	-1856.25	168.48	-12.06	-27.56	-0.18	9.62	203.64
170.	1058.46	-1977.53	168.19	-19.67	-19.22	-0.02	15.41	225.66
175.	944.59	-2046.27	167.05	-25.83	-10.69	-0.47	5.31	247.51
180.	804.13	-2093.07	163.98	-29.66	-1.28	-0.71	21.78	267.52
185.	652.28	-2055.01	159.52	-31.03	-4.15	-1.18	-19.59	262.39
190.	499.66	-2085.79	152.80	-28.86	14.82	-1.32	37.34	297.18
195.	367.33	-1964.65	146.70	-24.52	23.84	-1.37	-0.87	314.20
200.	251.45	-1849.20	137.55	-22.05	23.03	-2.22	2.08	316.24
205.	146.86	-1727.11	125.22	-18.80	29.65	-2.63	14.38	327.62
210.	77.84	-1544.51	110.31	-8.57	38.66	-3.37	11.79	347.50
215.	51.45	-1361.79	94.19	-2.92	35.54	-3.02	3.42	355.30
220.	41.75	-1186.71	78.21	-1.46	34.21	-3.27	1.15	357.56
225.	37.62	-1016.54	62.60	-0.04	33.92	-3.01	1.32	359.93
230.	37.25	-847.46	47.82	-0.53	34.87	-2.96	-1.41	359.14
235.	31.65	-669.15	34.05	-1.76	34.46	-2.40	-1.15	357.08
240.	21.73	-483.34	22.35	-1.77	43.85	-2.59	1.19	357.69
245.	15.58	-302.26	9.26	-0.85	20.14	-2.46	-0.30	357.59

H 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3716.39	1087.83	223.90	-1.08	22.04	0.17	-1.65	357.20
5.	3706.16	1253.81	224.75	-3.75	49.90	0.03	1.24	355.71
10.	3698.18	1492.79	223.80	0.52	46.11	-0.23	2.85	0.65
15.	3690.71	1727.54	223.77	-5.22	47.10	0.12	-12.15	353.67
20.	3630.77	1956.30	223.31	-19.58	45.65	-0.37	-17.54	336.78
25.	3484.79	2177.32	221.50	-40.72	38.14	-0.19	-29.47	313.13
30.	3235.93	2321.15	221.74	-55.19	21.20	0.30	-16.78	291.01
35.	2959.53	2407.08	223.98	-55.62	14.94	0.44	-3.68	285.03
40.	2668.87	2476.39	224.19	-60.06	11.94	-0.41	-5.08	281.25
45.	2362.83	2521.26	222.50	-62.72	5.20	0.05	-14.24	274.74
50.	2037.97	2490.87	224.06	-66.62	-21.50	0.35	-34.40	252.11
55.	1734.56	2301.58	226.23	-50.26	-51.53	0.64	-35.54	224.28
60.	1554.97	2005.95	230.10	-21.87	-64.52	0.75	-26.65	198.73
65.	1479.96	1679.51	232.99	-12.74	-63.81	0.45	-1.88	191.29
70.	1422.69	1363.79	234.60	-8.51	-64.76	0.09	-7.11	187.48
75.	1391.06	1029.06	234.30	-5.13	-67.98	-0.03	-3.10	184.32
80.	1372.14	685.08	235.45	-2.39	-69.79	0.40	-2.20	181.96
85.	1360.61	337.66	236.88	-2.56	-68.91	0.14	0.04	181.13
90.	1351.56	-0.41	237.36	-1.25	-65.71	0.06	-1.34	181.09
95.	1345.83	-321.78	236.78	-1.17	-63.27	-0.31	1.20	181.06
100.	1335.40	-628.36	234.75	-3.03	-58.58	-0.47	1.84	182.96
105.	1319.71	-913.33	231.26	-3.12	-56.75	-0.97	0.86	183.14
110.	1284.99	-1200.30	225.59	-15.36	-56.50	-1.28	25.35	195.20
115.	1139.84	-1449.23	217.97	-41.20	-41.09	-1.87	28.75	225.08
120.	909.49	-1621.91	205.81	-47.56	-30.34	-3.01	7.42	237.47
125.	672.64	-1748.81	188.60	-47.44	-18.50	-3.74	17.24	248.69
130.	439.17	-1787.02	169.49	-44.04	5.25	-3.90	28.19	276.79
135.	250.15	-1707.61	150.03	-32.00	23.47	-3.73	18.74	306.25
140.	121.34	-1572.07	131.01	-18.56	29.52	-4.15	15.74	327.85
145.	61.06	-1421.74	110.79	-7.29	29.77	-3.59	7.65	346.24
150.	33.56	-1277.48	93.57	-4.13	28.24	-3.49	2.35	351.66
155.	18.87	-1135.57	76.22	-1.87	28.02	-3.51	2.68	356.18
160.	13.37	-999.61	59.24	-0.66	27.72	-3.02	-0.88	358.63
165.	5.45	-851.54	45.94	-2.62	30.40	-2.49	1.42	355.08
170.	4.90	-700.08	34.29	3.47	30.40	-2.14	3.04	351.51
175.	10.16	-541.75	24.32	-2.58	35.47	-1.67	-4.32	355.84
180.	6.69	-339.67	18.07	1.33	36.56	-1.29	2.28	2.08
185.	2.70	-201.36	9.87	-2.22	30.36	-1.57	-2.35	355.81
190.	-4.22	-67.42	3.24	-0.87	13.25	-1.32	0.21	356.24

H 10

GAI AIRPORT TRACK NO. = 257

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	10	31	222239	3	710	3102	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
60.	9259.	1522.	3817.	10065.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	330.

(WORDS 3 THRU 10 NOT USED)

H 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1296.51	35.97	148.86	1.85	-20.13	-0.48	0.06	174.76
5.	1310.27	-114.04	146.54	4.12	-43.55	-0.39	-0.94	174.60
10.	1331.47	-310.12	144.88	4.39	-36.07	-0.28	0.04	173.06
15.	1348.07	-487.17	143.89	2.24	-34.55	-0.21	2.62	176.29
20.	1355.84	-655.26	141.92	0.51	-32.48	-0.55	0.52	179.10
25.	1360.70	-815.45	138.33	1.57	-31.53	-0.96	0.48	177.14
30.	1353.77	-967.26	132.86	-6.46	-28.93	-1.09	14.87	192.59
35.	1287.50	-1091.69	127.53	-19.91	-19.54	-1.15	18.50	225.53
40.	1162.83	-1166.49	121.14	-29.03	-10.62	-1.35	11.17	249.90
45.	1010.65	-1206.04	113.40	-30.25	-6.76	-1.78	0.97	257.40
50.	863.65	-1240.04	104.46	-29.08	-6.91	-1.71	-0.55	256.64
55.	717.75	-1274.76	95.35	-29.44	-6.85	-2.11	0.91	256.90
60.	566.99	-1306.34	84.01	-30.91	-5.78	-2.09	1.51	259.41
65.	410.73	-1331.84	75.46	-31.29	-3.88	-1.50	3.87	262.94
70.	254.93	-1332.69	68.51	-30.82	5.61	-1.26	17.07	280.31
75.	116.36	-1257.12	62.90	-22.13	24.42	-1.01	24.84	317.82
80.	46.44	-1110.92	57.49	-7.14	31.47	-1.32	12.18	347.22
85.	21.27	-949.65	48.85	-4.51	33.41	-2.01	1.14	352.32
90.	5.53	-780.39	39.28	-0.93	33.94	-1.62	5.15	358.43
95.	6.94	-613.03	33.38	0.29	33.60	-0.93	-1.33	0.50
100.	4.59	-426.69	28.01	-0.73	39.45	-1.23	0.53	358.95
105.	4.07	-260.31	21.95	-0.20	27.10	-1.17	-1.46	359.57
110.	-3.92	-119.28	15.56	-1.93	27.69	-1.68	-1.16	356.01

H 12

GAI AIRPORT TRACK NO. = 272

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	15	31	213956	2	710	1202	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-33.	1465.	-1286.	728.	1960.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	100.	100.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1510.85	-876.08	136.76	-1.14	-14.02	-0.56	6.06	184.65
5.	1492.52	-979.11	133.68	-11.07	-29.39	-0.75	16.21	200.64
10.	1400.99	-1095.76	130.01	-23.79	-16.47	-0.69	18.36	235.30
15.	1272.73	-1154.59	126.23	-26.90	-8.08	-0.85	6.07	253.29
20.	1131.51	-1189.78	121.91	-29.54	-6.85	-0.76	0.40	256.95
25.	982.69	-1223.38	118.52	-28.86	-5.93	-0.71	1.68	258.39
30.	842.16	-1248.28	114.72	-28.26	-4.63	-0.73	0.63	260.69
35.	702.06	-1270.84	110.87	-27.23	-4.40	-0.94	0.20	260.81
40.	569.53	-1290.05	104.81	-26.46	-3.01	-1.55	2.06	263.51
45.	436.64	-1302.00	96.54	-26.22	-1.93	-1.45	0.21	265.78
50.	307.24	-1310.48	90.61	-26.02	-0.96	-1.11	4.05	267.89
55.	174.75	-1293.60	85.01	-26.13	9.81	-1.14	17.18	290.57
60.	66.33	-1211.42	78.47	-16.18	21.23	-1.42	15.30	322.69
65.	10.83	-1093.03	70.89	-5.06	25.75	-1.72	13.73	348.87
70.	7.96	-954.03	60.73	1.33	29.26	-2.04	2.65	2.61
75.	15.19	-810.02	52.24	1.81	28.88	-1.38	0.46	3.59
80.	21.16	-663.10	44.71	-1.23	28.77	-1.25	-7.32	357.56
85.	1.41	-517.95	37.02	-3.79	32.19	-2.08	4.57	353.29
90.	-0.78	-350.74	26.99	1.67	30.81	-1.81	2.98	3.11
95.	3.67	-203.38	16.34	-0.06	25.99	-2.52	-1.68	359.87

H 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1149.44	-508.23	129.07	-0.08	-20.55	-0.30	0.05	180.23
5.	1149.15	-663.22	127.10	-0.44	-45.88	-0.52	0.57	180.54
10.	1145.74	-876.04	125.16	-0.49	-40.15	-0.27	0.88	180.70
15.	1133.79	-1076.54	124.23	-5.72	-39.17	-0.09	9.79	188.31
20.	1080.77	-1258.36	124.07	-16.58	-32.32	-0.03	15.38	207.16
25.	979.14	-1391.60	123.78	-22.28	-20.90	-0.00	12.97	226.83
30.	852.03	-1471.15	123.46	-28.20	-11.98	-0.26	9.32	246.98
35.	714.17	-1513.59	121.04	-26.82	-3.70	-0.67	10.40	262.15
40.	575.87	-1513.05	117.77	-28.64	1.49	-0.54	0.51	272.98
45.	427.08	-1508.63	114.44	-30.59	1.19	-0.97	4.15	272.23
50.	275.65	-1476.02	108.74	-29.62	14.03	-1.21	18.24	295.34
55.	144.79	-1371.60	101.52	-20.10	26.23	-1.80	17.81	322.53
60.	74.71	-1225.26	90.72	-10.85	31.96	-2.44	8.20	341.25
65.	32.97	-1054.45	77.02	-4.28	35.28	-2.99	8.58	353.09
70.	23.22	-880.89	63.28	-1.46	34.56	-2.51	-0.20	357.58
75.	13.97	-704.27	49.47	-1.67	35.69	-3.04	0.77	357.31
80.	7.99	-514.42	33.40	-0.95	43.56	-3.39	1.05	358.75
85.	5.58	-325.90	15.87	0.13	23.08	-3.57	0.93	0.31

H 15

GAI AIRPORT TRACK NO. = 294

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	13	31	202538	2	207	2722	5	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
4.	1394.	-1285.	1257.	1906.	30480.	1.	7.	10.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	60.	60.	100.	100.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
11.	290.	

H 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	991.20	1094.27	199.73	2.04	-22.34	-0.50	3.07	174.77
5.	1003.00	919.75	197.24	1.78	-55.68	-0.50	2.12	178.16
10.	1012.92	638.53	194.46	3.12	-55.86	-0.62	0.12	176.80
15.	1019.09	358.87	190.87	-0.74	-55.41	-0.84	2.09	180.77
20.	1022.77	87.19	186.50	2.02	-52.64	-0.88	-2.55	177.80
25.	1029.20	-162.63	181.70	-0.09	-47.33	-1.05	3.99	180.10
30.	1022.73	-387.45	175.87	-1.64	-42.76	-1.33	0.11	182.20
35.	1010.36	-590.86	168.31	-4.91	-38.28	-1.66	10.37	187.31
40.	949.45	-762.82	159.72	-20.96	-29.85	-1.75	22.37	215.08
45.	810.70	-885.23	150.83	-32.81	-18.91	-1.86	16.10	240.04
50.	643.16	-943.40	140.99	-32.12	-3.11	-2.01	17.20	264.47
55.	487.32	-931.16	130.74	-31.03	4.27	-2.23	1.31	277.83
60.	334.81	-913.37	118.19	-30.41	3.73	-2.69	1.25	277.00
65.	186.74	-880.75	104.31	-25.82	11.52	-2.89	16.68	294.05
70.	92.79	-795.52	89.43	-13.19	20.51	-3.01	14.63	327.26
75.	50.51	-688.31	74.62	-5.49	22.16	-2.96	3.57	346.08
80.	23.12	-576.85	60.07	-4.29	22.42	-2.82	3.36	349.16
85.	9.37	-449.87	45.91	-2.08	28.37	-2.92	1.73	355.80
90.	5.02	-320.84	30.59	3.88	22.49	-5.19	11.72	9.79

H 17

GAI AIRPORT TRACK NO. = 309

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	14	31	160449	2	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-10.	2054.	-2236.	682.	3042.	30480.	2.	7.	7.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	120.	120.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

H 18

GAI AIRPORT TRACK NO. = 316

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	21	31	170413	2	207	1814	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	1663.	-1389.	1468.	2228.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

I 01

GAI AIRPORT TRACK NO. = 191

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711215	1	13	174557	4	207	5717	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2233.	1026.	-2319.	2732.	3548.	30480.	3.	3.	12.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
80.	120.	120.	150.	150.	230.	230.	270.	270.	330.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	220.	

I 02

GAI AIRPORT TRACK NO. = 198

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	6	31	162943	2	207	1822	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
501.	1761.	-1646.	1500.	2417.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	105.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	275.	

I 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2364.82	1245.41	179.24	25.25	-5.02	-0.83	3.33	101.25
5.	-2373.19	1202.39	175.79	58.02	-15.16	-0.70	3.85	104.67
10.	-1899.95	1130.89	172.71	51.48	-10.68	-0.31	-8.67	101.72
15.	-1644.90	1102.73	171.62	49.99	-0.95	-0.19	-10.81	91.09
20.	-1395.35	1117.62	170.59	50.46	5.83	-0.21	-4.64	83.61
25.	-1139.10	1150.84	169.51	52.45	7.14	-0.22	-0.36	82.25
30.	-872.87	1187.92	168.69	53.32	7.81	-0.13	-0.01	81.67
35.	-601.16	1225.01	168.21	55.51	6.80	-0.04	1.36	83.02
40.	-323.10	1256.01	168.40	56.30	4.25	0.13	5.42	85.69
45.	-38.79	1261.90	169.58	56.95	-1.12	0.32	6.89	91.12
50.	247.30	1242.48	171.27	56.83	-6.78	0.28	2.23	96.80
55.	520.53	1218.56	172.10	53.10	-1.92	0.09	-2.91	92.07
60.	787.51	1185.89	172.71	52.64	-15.81	0.19	26.57	106.72
65.	102.38	1041.09	174.05	39.03	-40.69	0.34	28.45	136.19
70.	1171.35	804.66	176.24	20.48	-52.65	0.55	23.48	158.74
75.	1231.01	525.44	179.42	5.96	-56.92	0.68	9.95	174.03
80.	1255.21	242.99	182.14	4.79	-57.13	0.34	-1.91	175.21
85.	1282.84	-40.29	182.89	5.44	-54.22	0.03	0.98	174.27
90.	1301.61	-303.88	183.17	2.11	-52.93	0.10	4.77	177.72
95.	1302.59	-567.54	183.61	-1.49	-51.25	0.06	2.58	181.67
100.	1294.12	-813.62	183.56	-1.97	-47.83	-0.15	1.19	182.36
105.	1274.01	-1050.56	181.71	-7.43	-46.48	-0.62	10.98	189.08
110.	1208.25	-1264.78	177.57	-18.92	-39.00	-0.94	15.54	205.88
115.	1087.13	-1437.96	172.40	-29.22	-28.85	-1.25	17.67	225.36
120.	926.26	-1544.80	165.04	-33.48	-14.72	-1.60	12.99	246.27
125.	766.06	-1593.24	156.16	-30.44	-4.54	-1.98	8.73	261.52
130.	618.76	-1602.79	146.10	-29.14	-1.44	-2.02	1.17	267.16
135.	467.73	-1604.87	134.31	-30.75	2.17	-2.99	5.07	274.04
140.	316.97	-1585.40	118.90	-29.85	5.55	-2.60	6.47	280.53
145.	175.68	-1531.28	107.63	-24.53	16.87	-2.23	18.05	304.52
150.	83.11	-1421.20	95.11	-13.04	26.62	-2.75	14.60	333.90
155.	37.61	-1279.53	82.04	-6.37	28.48	-2.25	4.26	347.39
160.	13.04	-1137.40	70.88	-2.33	28.26	-2.59	6.11	355.29
165.	12.32	-1001.43	56.87	0.07	26.52	-2.76	-0.93	0.15
170.	8.03	-864.03	44.24	-0.86	28.98	-2.15	0.90	358.30
175.	7.75	-712.37	36.00	0.11	30.69	-1.54	-0.34	0.21
180.	3.99	-561.95	26.59	-1.46	30.59	-1.94	-1.34	357.27
185.	1.42	-381.74	16.25	3.38	40.30	-2.39	12.29	4.80
190.	33.24	-271.37	5.28	5.72	11.22	-2.02	10.09	27.02

I 04

GAI AIRPORT TRACK NO. = 213

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	21	31	193944	2	207	1814	2	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1475.	1718.	-1302.	2031.	2667.	30480.	1.	7.	9.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12. 315.

I 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2065.02	-1576.43	221.91	8.74	-31.01	-2.09	0.85	164.27
5.	2129.90	-1811.74	211.96	18.95	-70.43	-1.58	0.71	164.94
10.	2216.02	-2136.79	204.64	15.77	-60.50	-1.78	0.99	165.39
15.	2297.09	-2438.66	194.45	18.13	-58.97	-1.98	-8.31	162.91
20.	2408.46	-2723.73	184.73	25.25	-56.70	-2.14	-3.84	155.99
25.	2538.07	-3014.22	173.18	27.99	-59.19	-2.16	-5.34	154.70
30.	2691.40	-3306.10	164.89	30.10	-56.94	-1.32	4.57	152.14
35.	2807.96	-3590.54	158.24	15.72	-57.44	-1.42	16.60	164.70
40.	2852.20	-3873.29	150.28	1.42	-55.27	-1.83	18.17	178.53
45.	2812.12	-4145.70	140.61	-16.43	-52.86	-1.65	18.54	197.26
50.	2701.80	-4392.05	135.70	-27.13	-45.40	-0.69	12.65	210.86
55.	2549.75	-4598.68	130.92	-32.97	-37.04	-1.06	11.61	221.68
60.	2364.49	-4761.36	127.31	-42.29	-27.16	-0.43	16.81	237.29
65.	2149.95	-4857.10	123.68	-40.20	-10.64	-1.18	17.88	255.18
70.	1957.20	-4865.62	117.35	-37.97	5.71	-1.11	14.09	278.55
75.	1773.58	-4812.23	114.02	-33.78	17.29	-0.19	19.35	297.11
80.	1645.07	-4689.68	114.19	-17.39	29.80	0.08	18.71	329.73
85.	1578.10	-4529.70	114.19	-10.92	33.45	-0.00	5.00	341.92
90.	1533.60	-4354.06	114.90	-7.01	37.05	0.33	5.55	349.28
95.	1505.90	-4163.03	117.98	-4.47	39.43	0.88	0.13	353.54
100.	1473.59	-3958.55	122.71	-9.64	42.06	0.95	-6.28	347.09
105.	1416.71	-3743.74	127.82	-11.92	43.61	0.98	-1.91	344.71
110.	1341.00	-3538.39	131.80	-22.37	36.14	0.72	-21.79	328.25
115.	1192.35	-3382.40	134.87	-32.52	27.98	0.36	-6.92	310.71
120.	1030.49	-3255.52	135.19	-34.66	21.90	-0.25	-10.75	302.29
125.	839.29	-3166.53	132.18	-39.81	14.49	-0.53	-7.31	290.01
130.	634.44	-3099.45	131.45	-42.72	13.05	-0.41	0.30	286.98
135.	423.57	-3022.28	124.78	-39.79	19.84	-1.80	14.85	296.50
140.	255.95	-2896.12	116.90	-26.49	29.49	-1.39	16.10	318.06
145.	148.85	-2733.38	111.25	-16.82	36.10	-0.89	14.53	335.01
150.	93.98	-2537.56	106.85	-7.80	41.29	-0.87	5.85	349.31
155.	57.47	-2328.16	102.93	-4.30	41.76	-0.73	5.23	354.13
160.	43.65	-2121.91	100.05	-3.25	40.69	-0.44	-1.26	355.43
165.	27.44	-1926.58	95.14	-2.86	37.65	-1.52	1.51	355.66
170.	18.77	-1737.14	87.53	-1.13	37.97	-1.65	3.97	0.20
175.	23.95	-1551.90	77.37	1.01	36.44	-2.26	-1.00	1.59
180.	24.97	-1371.64	65.93	-0.98	35.79	-2.33	-1.99	358.44
185.	18.93	-1191.49	53.82	-0.67	35.38	-2.54	0.48	358.92
190.	14.00	-1019.84	41.33	-1.38	34.91	-2.34	-0.15	357.74
195.	9.75	-836.27	30.13	-0.46	37.75	-2.21	0.69	359.30
200.	6.27	-644.78	20.06	-1.26	41.73	-1.79	-0.94	358.28
205.	0.13	-437.78	11.58	-0.43	26.81	-1.51	0.88	359.07

I 06

GAI AIRPORT TRACK NO. = 228

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	36	31	210542	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-35.	1614.	-1374.	454.	2123.	30480.	1.	7.	8.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	60.	60.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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12.

315.

(WORDS 3 THRU 10 NOT USED)

I 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2783.43	1768.21	164.36	-15.36	-25.30	-0.39	-2.32	211.26
5.	2669.10	1571.95	162.34	-33.12	-62.32	-0.46	-9.42	207.99
10.	2538.59	1257.10	160.03	-18.27	-62.64	-0.36	-16.92	196.26
15.	2477.06	930.30	158.91	-5.93	-67.29	-0.22	-14.15	185.04
20.	2471.96	598.24	157.68	1.46	-65.13	-0.22	-2.89	178.72
25.	2474.88	281.22	156.27	-0.24	-62.20	-0.31	3.60	180.22
30.	2467.14	-26.38	155.06	-2.73	-61.00	-0.29	-0.42	182.57
35.	2464.70	-330.38	152.77	2.86	-59.48	-0.52	-5.91	177.25
40.	2474.61	-607.81	150.03	-1.93	-51.95	-0.72	11.30	182.12
45.	2432.29	-854.73	145.57	-17.81	-46.47	-0.88	23.13	200.97
50.	2289.08	-1070.36	141.62	-36.54	-37.56	-0.86	23.03	224.21
55.	2084.29	-1209.46	136.00	-44.04	-18.59	-1.38	18.58	247.12
60.	1863.96	-1275.15	128.35	-43.15	-9.88	-1.69	4.49	257.11
65.	1650.96	-1318.73	119.64	-42.60	-7.63	-1.73	0.89	259.85
70.	1446.59	-1356.09	111.39	-38.89	-6.46	-1.58	1.83	260.57
75.	1242.19	-1384.61	102.80	-45.08	-6.40	-1.77	0.23	261.91
80.	1058.80	-1410.02	95.53	-20.59	-2.65	-1.19	0.35	262.66

I 08

GAI AIRPORT TRACK NO. = 243

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711217	2	31	170326	1	710	2802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-335.	3533.	-2757.	3508.	5010.	30480.	3.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	290.	340.	340.	390.	390.	425.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

7. 320.

I 09

GAI AIRPORT TRACK NO. = 250

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	3	31	194106	1	710	2802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6.	1449.	-1563.	977.	2141.	30480.	2.	7.	11.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	330.

(WORDS 3 THRU 10 NOT USED)

I 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	60.74	1522.39	81.54	9.57	19.94	3.66	6.15	25.63
5.	142.30	1669.60	99.55	29.67	42.34	3.39	14.05	35.02
10.	312.69	1851.49	115.64	37.47	30.45	3.18	13.95	50.90
15.	514.86	1987.18	132.19	42.76	25.04	3.45	7.07	59.65
20.	737.05	2100.30	150.01	46.18	18.99	3.73	8.14	67.65
25.	981.26	2182.80	169.67	51.79	14.31	4.09	8.24	74.55
30.	1256.27	2233.60	190.38	57.41	5.08	4.29	12.78	84.94
35.	1549.98	2236.90	212.86	59.93	-2.05	4.48	4.81	91.96
40.	1849.93	2220.13	234.98	60.84	-5.69	4.63	4.07	95.34
45.	2160.70	2189.91	258.51	61.92	-4.09	4.60	-6.60	93.78
50.	2458.25	2188.11	281.36	57.50	3.13	4.51	-7.13	86.89
55.	2743.46	2211.67	304.45	56.34	4.96	5.02	0.04	84.96
60.	3014.09	2236.88	332.09	53.33	6.12	5.82	-3.21	83.46
65.	3285.99	2276.24	361.18	54.85	9.87	5.71	-3.89	79.80
70.	3560.05	2329.24	388.20	55.11	9.96	5.33	2.17	79.75
75.	3841.56	2376.90	416.63	56.97	10.18	5.89	-1.78	79.87
80.	4126.75	2430.94	445.73	57.45	10.15	5.90	2.19	79.98
85.	4414.32	2476.50	475.62	56.19	9.07	5.88	-0.11	80.83
90.	4681.57	2519.06	506.14	51.76	7.67	6.40	1.05	81.57
95.	4937.36	2558.36	536.33	50.45	9.03	5.44	-3.74	79.85
100.	5192.04	2610.04	565.14	52.91	9.73	5.63	2.87	79.58
105.	5466.53	2654.56	592.28	55.16	9.48	5.77	-1.26	80.25
110.	5743.45	2704.87	619.73	56.83	10.24	5.43	-0.21	79.79
115.	6032.46	2759.04	646.53	57.46	11.37	5.08	-1.38	78.80
120.	6310.87	2817.13	672.81	53.89	12.58	5.86	-2.86	76.86
125.	6570.57	2881.92	702.87	50.43	11.92	5.61	1.26	76.70
130.	6823.00	2942.32	729.94	50.61	13.79	5.65	-4.22	74.76
135.	7077.90	3020.17	758.92	51.45	16.80	5.62	-1.85	71.92
140.	7337.94	3106.95	785.87	53.44	17.76	5.42	0.29	71.61
145.	7613.53	3198.12	813.87	56.34	18.55	5.62	-0.10	71.78
150.	7890.71	3292.12	841.27	52.98	19.48	5.53	-3.76	69.81
155.	8140.33	3392.18	870.79	47.70	20.15	6.03	-2.23	67.10
160.	8374.55	3495.10	899.39	46.32	21.21	5.51	-0.72	65.40
165.	8607.86	3598.06	926.06	47.63	18.93	5.19	4.42	68.32
170.	8852.98	3687.26	952.52	51.21	18.19	5.49	1.92	70.45
175.	9131.65	3779.21	980.31	53.00	15.81	5.55	2.40	73.39

I 11

GAI AIRPORT TRACK NO. = 265

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	8	31	210442	2	207	2704	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
231.	1292.	-872.	353.	1568.	30480.	1.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	55.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

I 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1270.48	728.07	211.83	3.51	-18.10	-0.38	1.95	169.03
5.	1294.18	591.16	209.91	5.90	-41.16	-0.41	1.70	171.84
10.	1322.25	399.10	207.44	5.99	-35.92	-0.58	-1.75	170.54
15.	1350.69	220.77	204.44	3.98	-34.94	-0.60	5.20	173.51
20.	1360.45	49.03	201.17	2.02	-33.81	-0.72	-2.28	176.59
25.	1380.52	-115.25	197.47	5.12	-32.37	-0.69	-1.90	171.01
30.	1403.84	-279.79	193.92	3.33	-32.82	-0.81	3.59	174.20
35.	1415.13	-437.95	189.46	2.80	-30.91	-0.92	-1.86	174.83
40.	1433.14	-591.92	184.71	3.72	-31.17	-1.00	-0.11	173.19
45.	1452.50	-749.00	179.66	4.19	-30.97	-1.00	-0.67	172.29
50.	1463.16	-901.51	174.68	-3.48	-29.33	-1.05	18.26	186.77
55.	1395.81	-1030.48	169.23	-21.71	-22.31	-1.03	17.57	224.22
60.	1274.38	-1120.84	164.44	-25.57	-12.98	-0.98	10.72	243.09
65.	1136.70	-1166.71	158.60	-29.42	-7.15	-1.29	3.64	256.34
70.	988.05	-1202.72	152.44	-29.52	-7.05	-1.24	-0.01	256.56
75.	844.27	-1234.35	145.37	-28.08	-6.68	-1.52	1.84	258.57
80.	703.38	-1257.93	137.66	-28.35	-3.66	-1.61	2.04	262.63
85.	561.34	-1273.80	129.40	-28.37	-2.77	-1.64	0.98	264.42
90.	416.32	-1284.42	121.46	-30.31	-1.21	-1.61	2.44	267.71
95.	265.65	-1284.99	112.44	-30.11	0.83	-1.98	3.17	271.57
100.	114.20	-1285.46	103.11	-29.12	9.26	-1.66	15.18	287.63
105.	-7.14	-1181.24	94.85	-16.02	23.57	-1.86	25.97	325.79
110.	-29.98	-1048.81	84.79	4.34	27.88	-1.97	15.91	8.84
115.	1.75	-909.61	74.33	5.06	27.38	-2.19	-6.54	10.46
120.	9.19	-775.20	63.80	-0.75	27.22	-2.24	-4.76	358.42
125.	1.61	-636.80	51.71	-1.35	26.84	-2.39	2.72	357.12
130.	3.59	-493.78	40.53	1.09	33.47	-2.07	-0.46	1.86
135.	1.54	-338.36	30.66	-0.99	24.38	-2.02	-1.07	357.67
140.	-1.66	-215.08	19.30	-0.93	27.93	-2.34	-0.51	358.08
145.	-8.49	-94.92	8.76	-1.47	12.10	-2.06	-2.10	353.07

I 13

GAI AIRPORT TRACK NO. = 280

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	23	31	222352	1	710	2304	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1.	1919.	-2215.	3519.	4019.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	130.	130.	169.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

I 14

GAI AIRPORT TRACK NO. = 287

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	6	31	185549	3	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
47.	7210.	-2674.	3184.	7904.	30480.	1.	7.	11.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	230.

(WORDS 3 THRU 10 NOT USED)

I 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	103.01	1131.65	147.41	12.19	10.72	2.58	7.47	48.69
5.	207.84	1207.59	160.58	38.72	19.15	2.77	19.44	63.69
10.	432.57	1256.54	173.73	48.86	-0.35	2.25	22.05	90.41
15.	690.86	1225.73	182.36	54.40	-8.48	1.30	2.59	98.86
20.	962.04	1164.53	188.82	50.86	-21.55	1.39	26.61	112.97
25.	1184.60	990.99	194.42	38.57	-44.58	0.67	25.07	139.14
30.	1332.88	735.48	195.54	18.23	-58.49	-0.15	27.95	162.69
35.	1377.25	425.37	193.62	3.54	-61.24	-0.53	7.56	176.69
40.	1389.72	133.59	190.43	1.12	-56.77	-0.83	2.64	178.87
45.	1390.09	-147.95	184.90	0.14	-55.80	-1.35	-1.34	179.86
50.	1394.43	-418.77	177.45	0.43	-52.41	-1.59	3.21	179.53
55.	1377.59	-669.83	168.83	-8.43	-47.20	-1.97	14.28	190.12
60.	1304.40	-886.53	157.38	-21.10	-39.22	-2.52	16.87	208.29
65.	1175.57	-1051.79	143.52	-29.61	-25.86	-3.11	17.12	228.86
70.	1015.67	-1151.61	127.45	-31.68	-15.60	-3.18	5.68	243.78
75.	870.40	-1216.33	111.11	-28.36	-10.59	-3.36	5.38	249.52
80.	719.56	-1256.12	94.87	-30.55	-5.69	-3.28	4.85	259.45
85.	570.32	-1277.44	78.37	-30.17	-2.96	-2.92	2.91	264.40
90.	415.38	-1284.12	67.27	-31.97	1.07	-1.71	6.26	271.92
95.	260.81	-1261.41	58.68	-27.88	8.48	-1.98	12.38	287.08
100.	152.24	-1196.99	48.54	-15.82	16.78	-1.64	14.00	316.69
105.	94.86	-1100.38	42.16	-8.33	21.03	-1.34	9.16	338.38
110.	69.11	-991.57	35.04	-3.01	22.72	-1.20	-1.18	352.45
115.	36.34	-875.17	29.64	-9.64	24.22	-1.13	0.54	338.30
120.	11.55	-738.61	25.08	-0.92	28.89	-0.69	7.88	358.17
125.	5.52	-604.45	20.20	-1.20	27.47	-1.49	-0.65	357.50
130.	5.29	-417.82	10.69	3.01	44.73	-1.84	8.45	3.86

I 16

GAI AIRPORT TRACK NO. = 302

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	6	31	152243	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
847.	2656.	18.	2868.	3957.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (H/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	295.	

I 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1952.04	681.81	175.56	2.07	-18.40	-1.19	3.31	173.58
5.	1963.04	540.74	169.74	1.60	-42.16	-1.12	1.24	177.83
10.	1975.79	342.96	164.31	4.08	-38.34	-1.00	-2.74	173.93
15.	1994.96	147.74	159.95	3.23	-38.33	-0.75	1.44	175.19
20.	2010.10	-41.38	156.72	3.50	-38.52	-0.55	-0.01	174.81
25.	2024.85	-234.92	154.24	1.66	-37.85	-0.43	0.97	177.49
30.	2037.68	-420.87	152.34	3.36	-36.89	-0.41	-1.40	174.79
35.	2050.49	-603.83	150.03	2.14	-37.08	-0.39	3.75	176.70
40.	2043.24	-786.15	148.65	-6.99	-34.41	-0.23	14.16	191.48
45.	1979.26	-950.40	147.90	-18.50	-31.11	-0.04	12.05	210.74
50.	1866.83	-1093.42	147.59	-25.79	-26.12	-0.13	12.35	224.64
55.	1718.29	-1192.39	146.65	-33.53	-11.42	-0.22	17.84	251.20
60.	1545.91	-1231.79	146.12	-34.68	-7.96	0.04	-2.72	257.06
65.	1371.80	-1274.02	146.68	-34.77	-10.39	0.21	-2.07	253.36
70.	1203.54	-1334.73	148.78	-32.08	-12.09	0.58	-4.09	249.36
75.	1053.54	-1413.37	152.06	-26.28	-21.83	0.79	-21.56	230.28
80.	970.02	-1555.88	156.26	-7.03	-31.84	0.76	-17.87	192.46
85.	948.25	-1711.59	159.79	-4.52	-32.21	0.76	2.14	187.98
90.	922.64	-1882.45	164.02	-5.49	-34.62	0.89	0.73	189.01
95.	884.45	-2048.14	168.13	-11.59	-29.78	0.71	15.68	201.26
100.	790.49	-2162.68	171.29	-25.16	-16.03	0.58	20.52	237.50
105.	653.13	-2211.44	173.47	-28.31	-4.75	0.29	7.76	260.47
110.	512.18	-2229.31	175.25	-28.43	-2.88	0.42	1.10	264.22
115.	368.41	-2235.79	177.17	-29.44	1.10	0.38	8.31	272.14
120.	220.29	-2202.80	178.81	-27.71	12.60	0.16	16.04	294.45
125.	111.47	-2116.04	178.33	-15.12	21.66	-0.31	15.22	325.09
130.	56.22	-1999.17	175.94	-8.15	23.31	-0.65	4.89	340.73
135.	25.69	-1885.80	172.10	-5.15	22.90	-0.89	2.39	347.33
140.	5.94	-1766.14	166.76	-1.40	24.77	-1.22	6.02	356.76
145.	8.75	-1642.26	159.75	1.10	24.57	-1.69	0.77	2.57
150.	13.46	-1520.24	149.62	0.85	23.93	-2.29	-1.71	2.04
155.	10.51	-1405.57	137.68	-2.33	22.34	-2.34	-2.59	354.05
160.	0.77	-1292.76	126.85	-0.69	22.50	-2.07	2.86	358.23
165.	0.12	-1184.54	116.09	0.15	21.54	-2.25	0.58	0.39
170.	1.98	-1075.11	104.43	0.07	21.57	-2.43	-1.47	0.19
175.	-1.43	-970.62	92.56	-0.85	20.43	-2.24	0.97	357.60
180.	-0.43	-866.68	81.66	0.64	21.15	-2.24	-0.10	1.73
185.	-1.00	-761.41	69.68	-0.05	21.43	-2.34	0.76	359.87
190.	1.71	-652.59	58.43	-0.03	21.39	-2.41	-2.14	359.92
195.	-4.08	-544.23	45.82	-0.86	23.22	-2.50	1.63	357.87
200.	-3.17	-422.98	34.22	0.03	22.16	-2.07	-0.39	0.07
205.	-4.59	-318.53	24.97	0.07	22.63	-1.69	0.57	0.18
210.	-4.10	-209.17	17.06	-0.06	20.58	-1.56	-0.57	359.83
215.	-6.23	-105.03	8.55	-0.90	17.08	-1.67	-1.52	356.98

I 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1455.11	1467.73	192.27	-5.31	-19.00	1.51	0.17	195.61
5.	1414.74	1322.93	199.63	-11.44	-44.28	1.38	-4.82	194.48
10.	1380.48	1101.08	205.67	-1.53	-44.66	0.96	-13.54	181.96
15.	1397.66	872.42	208.99	7.88	-46.28	0.43	-7.20	170.34
20.	1443.10	638.41	210.46	9.19	-47.64	0.17	0.69	169.08
25.	1489.45	401.20	210.74	9.40	-46.78	-0.08	-1.10	168.64
30.	1539.19	165.77	209.58	10.41	-47.74	-3.32	-0.36	167.70
35.	1591.32	-72.73	208.35	10.58	-47.11	-0.17	-0.76	167.34
40.	1642.19	-306.16	207.67	8.58	-47.23	-0.07	6.20	169.70
45.	1662.05	-549.35	207.88	-1.99	-49.47	0.17	15.40	182.30
50.	1615.72	-790.80	208.94	-16.52	-45.73	0.18	17.86	199.86
55.	1500.20	-995.23	209.24	-29.31	-35.74	-0.08	17.60	219.36
60.	1330.18	-1147.21	207.66	-37.42	-25.59	-0.60	13.57	235.64
65.	1129.18	-1249.70	203.25	-43.21	-15.03	-1.15	12.01	250.83
70.	905.16	-1310.97	195.62	-45.13	-10.48	-1.35	3.49	256.92
75.	684.63	-1355.00	184.16	-43.11	-7.51	-2.62	1.81	260.12
80.	471.72	-1386.48	169.10	-42.50	-3.64	-3.37	8.95	265.11
85.	265.87	-1371.31	150.72	-37.81	11.04	-3.92	21.19	286.28
90.	116.17	-1275.99	130.86	-19.75	25.82	-3.94	25.79	322.58
95.	63.91	-1130.26	111.83	-4.91	31.07	-3.66	8.95	351.02
100.	43.94	-973.74	94.20	-3.15	31.33	-3.42	0.99	354.26
105.	30.14	-812.53	77.14	-2.92	33.45	-3.47	-0.76	355.00
110.	13.48	-644.80	60.23	-3.36	33.39	-3.15	1.65	354.25
115.	3.72	-469.21	45.05	-0.48	36.62	-2.98	1.64	359.25
120.	-2.53	-294.36	30.46	-2.43	35.54	-2.86	-1.65	356.08
125.	-11.28	-130.91	16.44	-0.91	17.91	-2.77	0.18	357.11

J 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2233.38	1412.44	370.17	23.65	-14.81	-0.58	-1.26	122.06
5.	-2053.36	1301.22	367.26	54.75	-32.95	-0.56	-0.05	121.04
10.	-1800.19	1141.29	364.56	46.07	-32.48	-0.55	6.46	125.19
15.	-1574.98	973.70	362.54	44.42	-32.77	-0.11	-1.46	126.41
20.	-1355.44	813.65	362.46	43.52	-32.91	-0.06	3.70	127.10
25.	-1138.38	638.98	363.17	42.97	-36.25	0.36	-0.96	130.16
30.	-927.09	459.40	364.81	36.84	-35.79	0.21	18.30	134.18
35.	-811.82	272.31	365.50	16.95	-38.32	0.09	1.82	156.14
40.	-685.98	90.69	365.64	31.66	-33.89	0.00	-15.36	136.94
45.	-520.65	-65.79	365.56	34.40	-28.65	-0.13	-5.57	129.79
50.	-338.42	-194.69	363.96	38.04	-22.24	-0.46	-9.81	120.31
55.	-144.76	-282.72	361.52	39.40	-13.13	-0.49	-10.14	108.44
60.	53.51	-329.03	359.25	39.64	-5.76	-0.42	-6.10	98.27
65.	253.19	-340.96	357.09	40.67	2.86	-0.47	-18.33	85.97
70.	459.26	-264.34	354.82	40.95	28.25	-0.40	-22.90	55.40
75.	654.69	-97.50	353.44	36.84	35.60	-0.14	-6.05	45.98
80.	824.28	99.39	353.24	30.31	46.30	0.04	-18.93	33.22
85.	947.14	374.02	353.98	17.99	61.37	0.34	-18.20	16.34
90.	1007.53	688.32	357.03	7.60	63.18	0.84	-9.05	6.86
95.	1025.46	1006.77	361.44	-1.68	63.58	0.78	-12.96	358.49
100.	986.59	1318.98	364.13	-12.15	61.54	0.30	-10.10	348.83
105.	911.96	1618.78	364.59	-18.19	58.40	-0.05	-7.49	342.70
110.	804.09	1903.67	364.62	-25.14	54.87	0.11	-9.26	335.30
115.	664.59	2164.46	365.20	-30.37	49.82	0.04	-8.20	328.63
120.	492.69	2402.07	365.23	-39.66	45.05	0.04	-14.62	318.64
125.	263.76	2601.64	364.83	-51.58	32.64	-0.34	-23.11	302.33
130.	-19.69	2713.29	361.68	-61.41	11.83	-0.76	-23.91	280.91
135.	-342.25	2727.40	358.82	-66.75	-5.84	-0.32	-19.52	265.00
140.	-680.09	2650.88	358.76	-67.35	-25.25	0.27	-21.41	249.45
145.	-1003.22	2484.60	360.22	-61.22	-39.20	0.13	-14.43	237.37
150.	-1288.12	2267.23	359.66	-51.94	-48.11	-0.28	-15.52	227.19
155.	-1516.73	2010.45	357.38	-39.68	-53.36	-0.64	-13.07	216.63
160.	-1688.25	1737.51	353.27	-29.09	-55.64	-1.04	-10.62	207.60
165.	-1812.96	1458.56	347.00	-21.94	-56.18	-1.38	-6.06	201.33
170.	-1913.80	1170.10	340.07	-18.25	-58.57	-1.40	-4.17	197.30
175.	-1995.10	885.79	332.56	-14.66	-53.45	-1.65	-1.56	195.34
180.	-2065.36	623.52	323.47	-14.13	-44.47	-0.00	0.00	194.60
185.	-2136.81	347.38	313.38	-13.58	-55.34	-2.11	-3.09	193.79
190.	-2191.78	75.35	302.46	-7.95	-54.48	-2.22	-6.61	188.31
195.	-2219.50	-197.02	291.52	-3.59	-54.16	-2.10	-4.89	183.79
200.	-2226.56	-477.71	282.90	0.64	-58.05	-1.25	-3.78	179.37
205.	-2219.50	-769.75	278.11	2.03	-58.16	-0.92	-1.59	178.00
210.	-2204.74	-1065.10	272.15	3.49	-60.50	-1.22	-0.59	176.70
215.	-2187.31	-1363.88	269.23	3.83	-57.83	-0.01	-2.07	176.22
220.	-2158.26	-1637.79	270.19	9.05	-52.61	0.33	-9.08	170.24
225.	-2089.79	-1895.94	271.44	18.09	-47.99	0.16	-14.34	159.35
230.	-1970.84	-2102.08	272.73	29.88	-32.22	0.31	-21.04	137.16
235.	-1807.57	-2213.13	273.69	33.66	-19.51	0.00	-20.16	120.10
240.	-1639.56	-2240.18	271.90	33.70	27.80	-0.75	-17.06	50.48
245.	-1469.73	-2225.96	268.10	34.25	-40.92	-0.54	37.72	140.07
250.	-1297.13	-2308.97	263.93	34.90	8.08	-1.60	-39.99	76.97
255.	-1121.36	-2374.12	251.94	35.01	6.43	-3.04	5.18	79.60
260.	-950.40	-2519.10	234.81	33.29	16.33	-3.56	-14.26	63.83
265.	-790.27	-2115.81	217.67	30.29	24.43	-3.75	-9.75	31.12
270.	-651.30	-1972.58	199.83	25.47	32.62	-3.94	-9.16	37.99
275.	-531.16	-1795.69	178.87	22.73	38.34	-4.33	-5.94	30.66
280.	-426.87	-1599.30	156.77	18.91	37.59	-4.52	-0.87	26.71
285.	-335.15	-1422.11	133.64	18.50	35.11	-4.69	0.59	27.78
290.	-244.46	-1246.97	111.10	17.21	34.43	-4.22	-1.80	26.56
295.	-162.68	-1071.19	91.14	15.48	35.87	-3.86	-3.49	23.34
300.	-96.14	-893.05	71.89	10.77	36.53	-3.85	-4.89	16.43

J 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1561.94	1500.28	181.07	2.39	-24.88	0.35	-0.55	174.52
5.	1581.33	1308.24	182.59	5.85	-59.71	0.14	1.58	174.40
10.	1603.66	1019.33	182.47	3.65	-55.49	-0.10	0.76	176.24
15.	1623.30	737.77	182.14	3.61	-56.79	-0.02	1.55	176.37
20.	1634.86	459.46	182.50	0.89	-53.82	0.16	2.27	179.26
25.	1638.72	195.28	183.08	1.84	-52.40	0.08	-1.14	179.99
30.	1645.80	-56.13	182.90	1.26	-47.34	-0.25	-1.49	178.48
35.	1660.45	-281.21	180.48	3.91	-43.03	-0.65	-1.59	174.81
40.	1678.54	-486.87	176.70	4.42	-40.05	-0.84	-2.64	173.70
45.	1707.08	-685.68	171.70	5.14	-38.93	-1.21	1.64	172.48
50.	1729.47	-879.01	165.32	5.40	-39.19	-1.29	-3.12	172.16
55.	1758.32	-1077.07	157.25	3.12	-39.42	-2.03	11.28	175.47
60.	1733.01	-1262.88	146.52	-12.43	-35.28	-2.15	16.91	199.40
65.	1640.76	-1431.75	135.20	-24.89	-30.62	-2.38	15.92	219.10
70.	1500.39	-1554.17	123.89	-29.29	-19.20	-2.12	10.21	236.75
75.	1348.25	-1629.01	113.21	-32.32	-8.40	-2.13	14.91	255.44
80.	1185.09	-1644.84	103.63	-31.14	-0.94	-1.70	3.50	268.28
85.	1038.42	-1644.19	95.48	-28.30	1.58	-1.62	4.07	273.19
90.	899.45	-1627.45	87.75	-27.66	4.49	-1.34	1.14	279.22
95.	760.30	-1608.28	81.45	-28.18	3.16	-1.35	-1.71	276.40
100.	606.89	-1591.88	74.59	-32.76	3.56	-1.30	0.62	276.21
105.	501.12	-1579.38	68.32	-13.66	1.65	-1.26	0.30	276.87

J 03

GAI AIRPORT TRACK NO. = 206

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	14	31	175910	1	710	2308	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-21.	2313.	-1655.	1496.	2849.	30480.	1.	7.	9.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	70.	70.	90.	90.	115.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

J 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1668.67	2031.45	179.70	-12.26	-23.62	1.13	-0.57	207.44
5.	1577.80	1853.00	185.38	-25.49	-53.92	1.13	-7.38	205.30
10.	1488.36	1593.23	190.38	-8.73	-51.34	0.83	-19.86	189.64
15.	1475.60	1325.03	193.83	0.89	-54.05	0.52	-4.52	179.06
20.	1481.89	1059.71	195.38	1.49	-52.52	0.12	-0.75	178.37
25.	1492.83	795.32	194.78	3.08	-53.58	-0.38	-0.67	176.71
30.	1505.00	529.03	191.26	0.90	-52.41	-1.02	-1.28	179.01
35.	1521.18	275.92	185.14	9.19	-48.17	-1.36	-14.55	169.20
40.	1586.88	41.08	177.56	13.36	-46.98	-1.75	2.73	164.12
45.	1643.18	-195.96	167.86	9.75	-47.61	-1.97	1.80	168.43
50.	1691.59	-429.70	156.29	9.26	-45.94	-3.25	3.29	168.61
55.	1717.57	-665.34	134.98	-1.01	-48.34	-4.64	14.42	181.19
60.	1689.93	-905.27	113.24	-7.18	-47.44	-4.13	3.90	188.61
65.	1641.49	-1150.34	90.49	-15.89	-50.39	-5.48	11.53	197.50
70.	1550.69	-1302.03	59.34	-8.88	-1.29	-6.45	40.48	261.75
75.	1558.75	-1278.30	27.58	2.40	1.47	-6.34	14.82	58.61

J 05

GAI AIRPORT TRACK NO. = 221

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	29	31	202732	1	710	2802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4.	2900.	-2858.	2306.	4087.	30480.	1.	7.	9.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	70.	70.	115.	115.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

J 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1609.92	453.84	122.71	-3.13	-28.58	-0.28	-2.21	186.26
5.	1589.05	235.01	121.14	-3.84	-67.95	-0.32	-7.25	183.24
10.	1590.06	-91.85	119.93	2.90	-61.18	-0.26	-6.63	177.29
15.	1610.08	-391.46	118.06	3.50	-59.69	-0.49	5.21	176.64
20.	1600.04	-691.94	114.68	-9.48	-59.88	-0.83	19.43	189.00
25.	1508.56	-969.37	109.89	-26.62	-48.85	-1.11	23.29	208.59
30.	1339.41	-1175.36	104.04	-41.25	-34.19	-1.14	19.07	230.35
35.	1105.94	-1324.20	98.69	-45.95	-22.79	-1.18	18.47	243.62
40.	882.78	-1373.58	90.53	-48.12	0.45	-1.93	18.69	270.54
45.	644.46	-1361.42	80.99	-45.58	1.62	-1.84	-4.80	272.03
50.	414.71	-1356.85	73.40	-47.30	2.11	-1.22	7.06	272.56
55.	186.05	-1312.81	66.72	-41.54	17.71	-1.66	24.47	293.09
60.	17.92	-1177.24	56.61	-23.99	34.07	-2.04	27.22	324.85
65.	-32.91	-1003.33	47.87	4.47	37.59	-1.78	23.06	6.78
70.	1.12	-792.02	37.60	2.48	42.41	-2.14	-12.77	3.35
75.	-2.88	-591.02	28.36	-1.70	39.94	-1.41	0.63	357.56
80.	-6.13	-391.34	21.25	0.85	40.08	-1.60	2.70	1.22
85.	-1.39	-181.23	13.26	-0.28	39.86	-1.84	-3.25	359.59
90.	-6.29	-70.01	1.23	-0.81	13.63	-2.57	-1.50	356.58

J 07

GAI AIRPORT TRACK NO. = 236

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	46	31	220412	1	587	204	8	0	0

MINIMUM X (M)	MAXIMUM Y (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-368.	3020.	-4068.	-1640.	5083.	30480.	2.	7.	6.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	315.	

J 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3533.37	-2756.76	536.80	-9.15	17.13	0.47	2.76	331.88
5.	3466.66	-2622.56	539.27	-19.06	42.86	0.45	5.68	336.03
10.	3380.62	-2405.37	540.54	-17.28	41.84	0.12	-4.23	337.56
15.	3286.99	-2205.75	541.50	-17.13	40.58	0.31	6.99	337.11
20.	3220.06	-1992.21	543.35	-11.87	43.04	0.39	0.99	344.58
25.	3152.05	-1781.78	545.97	-15.03	41.32	0.77	-3.65	340.01
30.	3072.94	-1578.27	550.00	-16.77	40.16	0.41	-3.91	337.33
35.	2983.59	-1383.66	549.88	-18.19	37.33	0.11	3.81	334.02
40.	2908.37	-1186.35	551.80	-12.06	43.18	0.34	-0.64	344.40
45.	2832.54	-985.34	552.85	-17.90	36.71	0.15	10.07	334.01
50.	2777.87	-720.16	553.24	-6.21	67.66	0.01	-12.48	354.76
55.	2677.03	-538.63	552.62	-26.96	18.17	-0.35	-4.64	303.98
60.	2587.59	-333.99	549.58	-14.82	51.01	-0.74	16.51	343.80
65.	2505.07	-105.63	546.10	-16.78	43.16	-0.59	-4.27	338.76
70.	2425.34	117.32	545.09	-15.66	45.30	0.06	1.23	340.93
75.	2344.24	339.04	543.88	-16.53	44.37	-0.42	-2.07	339.57
80.	2246.78	566.13	542.37	-24.57	43.51	-0.19	-14.19	330.54
85.	2103.19	754.92	542.57	-31.49	33.25	0.31	-11.17	316.56
90.	1932.48	902.90	544.90	-36.64	25.36	0.56	-10.99	304.69
95.	1741.98	1008.66	547.89	-39.43	17.05	0.56	-7.71	293.38
100.	1528.56	1091.60	549.17	-47.02	18.61	-0.09	-20.20	291.59
105.	1284.68	1177.88	547.40	-48.75	12.99	-0.92	-10.26	285.92
110.	1046.59	1216.11	543.06	-45.99	1.68	-1.04	-13.86	272.09
115.	823.47	1210.24	538.06	-45.96	3.80	-0.94	-18.64	274.73
120.	568.86	1277.03	532.77	-53.55	13.07	-1.28	-10.58	283.71
125.	307.12	1300.67	524.90	-51.67	3.62	-1.85	5.63	274.00
130.	60.18	1367.70	514.93	-45.13	22.65	-2.08	23.24	296.65
135.	-131.81	1506.38	504.69	-31.30	31.82	-2.00	16.09	315.47
140.	-254.14	1678.35	494.88	-17.81	36.15	-1.93	13.56	333.77
145.	-319.08	1867.64	485.07	-8.77	39.52	-2.03	11.82	347.49
150.	-332.44	2069.65	473.94	3.86	40.76	-2.47	13.58	5.41
155.	-290.74	2275.05	460.97	12.00	41.29	-2.65	8.97	16.20
160.	-205.00	2482.38	447.89	22.53	41.99	-2.50	10.18	28.22
165.	-75.57	2689.88	435.95	28.96	40.63	-2.35	6.13	35.48
170.	84.65	2890.63	424.33	34.54	39.08	-2.27	7.94	41.48
175.	273.26	3069.73	412.71	42.02	32.76	-2.48	11.01	52.06
180.	499.48	3221.49	399.74	47.88	26.81	-2.57	9.94	60.75
185.	752.61	3352.53	387.95	52.67	21.26	-2.16	6.88	67.87
190.	1014.83	3428.06	376.95	53.34	14.99	-2.34	75.00	75.00
195.	1290.52	3487.22	364.94	56.34	8.80	-2.51	8.82	81.12
200.	1567.88	3508.26	350.30	54.39	0.60	-3.30	7.23	89.36
205.	1848.03	3495.24	333.30	59.75	-8.98	-3.42	15.64	98.55
210.	2147.16	3410.83	317.01	55.50	-21.26	-3.05	12.54	110.96
215.	2414.83	3282.33	302.22	53.66	-31.17	-2.95	11.56	120.15
220.	2669.09	3101.42	286.83	46.33	-42.02	-3.26	16.24	132.20
225.	2864.45	2876.37	270.06	30.85	-47.09	-3.34	20.47	146.77
230.	2964.57	2620.40	253.10	8.00	-54.52	-3.57	26.02	171.65
235.	2951.72	2353.84	235.38	-12.28	-49.77	-3.31	24.08	193.85
240.	2837.97	2141.27	220.19	-32.52	-34.83	-2.86	24.34	223.04
245.	2649.02	1991.58	206.16	-41.21	-27.13	-2.76	6.85	236.64
250.	2431.97	1858.94	193.63	-45.14	-26.04	-2.12	1.79	240.02
255.	2207.74	1730.48	185.22	-43.81	-25.48	-1.29	-0.12	239.82
260.	1992.96	1609.16	180.43	-42.96	-21.99	-0.68	2.00	242.89
265.	1802.27	1488.12	178.15	-26.66	-17.50	-0.22	-32.24	219.26
270.	1718.55	1287.94	178.11	-15.12	-41.18	0.22	2.38	200.16
275.	1624.34	1098.08	180.25	-21.10	-35.79	0.61	5.99	210.52
280.	1512.23	927.89	184.21	-24.47	-31.64	0.94	11.17	217.72
285.	1379.36	783.18	188.33	-24.34	-29.31	0.58	-18.39	219.71
290.	1327.54	590.73	189.93	1.28	-46.44	0.11	-21.02	178.42
295.	1336.42	363.04	189.79	1.90	-43.41	-0.18	0.80	177.49
300.	1356.32	150.87	188.08	5.66	-41.76	-0.52	-3.76	172.28

J 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1075.31	976.72	205.33	6.51	-24.43	-1.45	0.33	165.07
5.	1125.28	786.86	197.93	14.73	-60.08	-1.58	4.16	166.23
10.	1182.56	491.43	189.74	8.16	-57.08	-1.60	6.43	171.86
15.	1219.97	204.15	182.65	8.36	-56.29	-1.25	-5.91	171.55
20.	1278.63	-60.47	176.63	14.66	-50.51	-1.22	-6.72	163.82
25.	1356.98	-306.19	170.44	16.22	-47.52	-1.21	-0.89	161.16
30.	1430.29	-545.42	164.92	10.60	-50.15	-1.06	15.42	168.06
35.	1446.43	-806.57	159.57	-4.16	-52.83	-0.96	17.86	184.50
40.	1385.47	-1069.82	155.96	-21.33	-51.17	-0.52	21.32	202.63
45.	1233.83	-1295.47	153.44	-38.11	-38.64	-0.59	22.58	224.61
50.	1018.64	-1454.16	149.80	-45.79	-24.09	-0.83	14.81	242.25
55.	795.84	-1542.27	144.97	-42.57	-11.61	-1.25	14.04	254.75
60.	581.82	-1558.66	136.89	-43.12	4.89	-1.77	17.61	276.47
65.	377.95	-1506.24	128.63	-37.12	15.08	-1.70	11.56	292.10
70.	215.95	-1416.75	118.52	-28.54	20.55	-2.30	8.41	305.75
75.	91.90	-1304.94	106.47	-19.09	23.57	-2.45	14.48	321.00
80.	38.98	-1184.23	94.48	-3.86	24.47	-2.33	10.51	351.02
85.	24.12	-1062.05	82.53	-3.06	24.13	-2.62	-0.56	352.77
90.	13.91	-939.76	68.15	-0.56	25.21	-2.82	3.47	358.73
95.	13.60	-814.71	57.09	-0.46	24.76	-1.74	-1.44	358.94
100.	8.56	-689.48	46.99	-1.35	24.92	-2.35	-0.55	356.91
105.	2.76	-567.05	36.65	-0.07	25.12	-1.65	2.57	359.85
110.	5.69	-425.28	29.26	-0.07	30.66	-1.44	-1.86	359.87
115.	2.35	-284.93	21.67	-0.62	24.61	-1.46	0.21	358.56
120.	-0.23	-163.44	14.75	-0.66	26.08	-1.48	-0.73	358.54
125.	-5.62	-47.63	8.16	-0.93	13.44	-0.92	-0.68	356.04

J 10

GAI AIRPORT TRACK NO. = 258

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	1	31	195628	1	115	1548	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-0.	1507.	-967.	-83.	1802.	30480.	1.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	35.	35.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

J 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1291.85	353.01	174.22	-0.98	-17.79	-0.87	-2.04	183.16
5.	1287.05	215.80	169.90	-0.23	-43.07	-0.88	-1.43	180.31
10.	1285.09	7.86	164.68	-1.31	-38.84	-1.23	0.75	181.93
15.	1283.84	-182.56	158.26	1.31	-37.77	-1.27	-3.17	178.02
20.	1288.56	-370.88	152.10	-0.19	-38.21	-1.23	6.53	180.29
25.	1256.83	-555.11	145.60	-16.09	-32.33	-1.43	24.87	206.46
30.	1133.05	-691.60	137.47	-29.58	-24.27	-1.83	11.83	230.64
35.	976.70	-788.89	127.35	-33.81	-12.51	-2.28	14.79	249.70
40.	803.37	-830.44	114.16	-34.35	-6.70	-2.65	2.48	258.96
45.	631.59	-859.75	101.13	-34.57	-4.66	-2.80	1.92	262.32
50.	453.84	-870.92	86.78	-38.15	3.43	-3.00	20.10	275.14
55.	265.90	-790.57	70.34	-25.75	23.90	-3.57	24.60	312.87

J 12

GAI AIRPORT TRACK NO. = 273

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	16	31	214247	1	115	1532	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-48.	1676.	-1307.	569.	2133.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	80.	80.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	200.	

J 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1221.62	3519.05	287.19	6.47	-30.85	-1.01	0.28	168.16
5.	1271.24	3280.86	282.30	14.58	-74.84	-0.97	3.63	168.98
10.	1333.39	2912.05	277.25	10.78	-71.70	-0.96	0.78	171.45
15.	1394.06	2545.12	273.18	13.56	-74.26	-0.73	-0.78	169.65
20.	1453.89	2185.49	269.54	11.38	-70.15	-0.71	-0.53	170.78
25.	1518.48	1834.24	266.22	13.16	-70.06	-0.61	-0.89	169.36
30.	1583.86	1483.55	263.60	13.60	-70.80	-0.45	-0.20	169.12
35.	1650.90	1126.67	261.66	12.55	-71.51	-0.29	1.92	170.05
40.	1707.51	768.83	260.77	9.51	-71.69	-0.14	6.24	172.44
45.	1737.84	422.34	260.45	3.87	-66.35	0.03	1.94	176.67
50.	1762.77	97.66	260.51	5.67	-63.03	-0.05	-2.24	174.86
55.	1791.52	-203.79	259.84	6.29	-58.72	-0.24	-0.97	173.89
60.	1823.33	-492.39	258.02	5.84	-55.57	-0.45	0.50	174.00
65.	1851.77	-760.87	256.08	6.02	-53.62	-0.32	-0.82	173.59
70.	1882.54	-1026.83	254.05	6.00	-51.37	-0.55	0.17	173.34
75.	1909.77	-1281.13	250.75	4.59	-51.39	-0.74	3.36	174.90
80.	1915.14	-1535.02	246.29	-4.83	-48.74	-1.15	17.00	185.66
85.	1848.13	-1754.26	238.95	-21.74	-38.29	-1.68	20.70	209.59
90.	1710.93	-1920.33	230.03	-31.98	-28.62	-1.97	14.08	228.17
95.	1534.47	-2042.65	219.45	-37.62	-21.11	-2.13	6.77	240.70
100.	1340.71	-2139.56	208.75	-40.27	-16.23	-2.30	10.57	248.05
105.	1130.28	-2192.04	195.96	-43.12	-5.92	-2.76	9.02	262.18
110.	914.03	-2212.34	181.69	-43.56	-2.37	-2.81	3.99	266.88
115.	697.72	-2209.86	166.87	-43.04	4.16	-3.49	9.39	275.52
120.	484.85	-2166.96	149.04	-41.83	13.03	-3.07	11.66	287.30
125.	287.07	-2072.37	135.46	-36.52	25.61	-2.66	18.14	305.04
130.	133.94	-1912.97	122.40	-23.49	37.45	-2.57	19.67	327.90
135.	50.46	-1707.64	109.33	-9.90	43.43	-2.63	15.35	347.15
140.	27.48	-1490.43	96.12	-1.94	42.73	-2.74	4.25	357.40
145.	20.34	-1282.98	82.49	-1.26	39.89	-2.77	-1.00	358.20
150.	11.89	-1090.40	67.15	-0.81	37.72	-2.92	2.21	358.78
155.	12.33	-903.37	56.09	-0.01	37.64	-2.15	-0.75	359.99
160.	8.46	-715.63	42.14	-2.04	36.76	-3.12	-2.23	356.82
165.	-0.96	-514.76	26.00	0.47	44.05	-3.27	6.42	0.61

J 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	47.39	2093.02	92.59	5.71	24.05	4.57	5.53	13.36
5.	99.22	2272.71	115.81	21.06	54.74	4.85	13.67	21.05
10.	238.53	2531.93	140.61	34.12	48.33	4.96	15.51	35.22
15.	442.68	2770.07	164.87	47.39	44.53	4.81	17.10	46.78
20.	710.12	2963.48	189.96	58.75	34.58	5.26	14.26	59.52
25.	1025.24	3113.21	215.69	67.07	22.48	4.85	19.90	71.47
30.	1371.00	3179.66	238.53	70.37	5.15	4.35	19.22	85.82
35.	1729.76	3160.07	259.61	73.67	-14.09	4.15	22.49	100.83
40.	2104.59	3036.51	279.70	74.51	-34.77	3.78	21.08	115.01
45.	2456.65	2825.66	296.99	67.51	-48.27	3.22	14.66	125.56
50.	2779.59	2555.05	312.70	59.39	-60.76	2.99	17.82	135.65
55.	3061.30	2229.47	326.30	56.89	-66.82	2.61	-1.66	139.59
60.	3354.18	1898.45	339.50	57.90	-65.55	2.67	0.72	138.55
65.	3635.65	1573.04	353.94	56.54	-65.46	3.17	0.58	139.18
70.	3917.35	1241.33	371.39	54.64	-67.00	3.80	4.60	140.80
75.	4189.61	896.47	391.89	55.81	-70.59	4.39	-2.57	141.67
80.	4482.29	548.34	414.90	61.17	-68.12	4.80	-6.99	138.08
85.	4786.42	222.38	439.67	58.55	-61.90	5.02	0.88	136.59
90.	5064.31	-85.96	464.90	52.83	-64.34	5.09	8.75	140.61
95.	5321.64	-416.35	490.50	51.27	-64.07	5.16	-3.92	141.33
100.	5583.49	-729.47	515.62	53.85	-64.46	4.71	0.02	140.13
105.	5862.57	-1061.72	536.94	57.93	-67.12	3.98	-2.45	139.20
110.	6157.44	-1399.14	555.82	58.48	-68.81	3.35	1.79	139.64
115.	6437.63	-1732.66	570.06	53.30	-62.89	2.44	2.77	139.72
120.	6690.51	-2053.52	580.91	48.49	-65.07	2.08	1.76	143.31
125.	6947.50	-2377.63	590.93	59.13	-69.54	1.76	-7.26	139.63
130.	7204.23	-2669.00	598.70	30.38	-33.51	1.48	-1.33	137.81

J 15

GAI AIRPORT TRACK NO. = 295

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	14	31	203110	2	207	2430	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-24.	3626.	-2439.	1012.	4392.	30480.	1.	7.	10.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	120.	170.	170.	220.	220.	280.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	290.

(WORDS 3 THRU 10 NOT USED)

J 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	846.54	2568.73	318.39	11.73	9.57	2.77	2.18	50.78
5.	938.34	2639.46	332.45	28.88	20.29	2.93	2.92	54.90
10.	1081.76	2732.47	347.51	29.41	17.53	3.12	4.78	59.21
15.	1245.82	2810.57	363.58	35.93	12.93	3.21	8.84	70.21
20.	1437.97	2859.82	380.23	40.19	5.69	3.55	10.75	81.94
25.	1640.84	2863.37	398.10	40.98	-4.06	3.51	11.20	95.65
30.	1847.78	2817.16	415.17	41.67	-14.83	3.36	13.21	109.59
35.	2049.50	2714.52	432.18	38.14	-25.14	3.44	10.58	123.39
40.	2227.45	2576.01	448.95	32.99	-30.71	3.21	8.71	132.94
45.	2381.70	2407.54	464.47	28.80	-36.21	3.07	7.15	141.50
50.	2515.25	2211.13	479.54	24.25	-43.00	2.91	12.02	150.58
55.	2608.77	1977.89	493.88	12.60	-49.87	2.87	13.95	165.82
60.	2651.48	1718.45	508.60	4.42	-52.96	3.04	10.57	175.23
65.	2645.92	1454.54	524.35	-6.77	-52.85	3.29	11.70	187.30
70.	2592.88	1189.43	541.28	-13.90	-52.40	3.41	8.49	194.86
75.	2501.62	934.15	557.93	-22.65	-49.63	3.25	10.35	204.53
80.	2375.64	701.59	573.77	-27.52	-43.49	3.03	7.42	212.32
85.	2227.62	492.51	587.78	-30.60	-40.07	2.59	3.72	217.36
90.	2071.73	296.97	599.89	-33.64	-41.10	2.34	0.46	219.30
95.	1893.25	76.21	611.76	-28.63	-35.58	2.35	-0.13	218.83

J 17

GAI AIRPORT TRACK NO. = 310

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	15	31	161237	2	207	2402	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1842.	-1248.	463.	2244.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	75.	75.	115.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG)	(WORDS 3 THRU 10 NOT USED)
8.	295.	

J 18

GAI AIRPORT TRACK NO. = 317

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	22	31	170659	2	207	1826	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-26.	1763.	-2349.	-95.	2942.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	65.	65.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	295.	

305.	-48.78	-709.11	53.57	8.88	35*40 01**#3.36	-3.27	14.08
310.	-14.88	-493.93	38.89	3.13	52.62	-2.49	3.41
315.	-8.99	-289.66	28.23	2.12	27.60	-1.78	4.39
320.	14.41	-137.42	20.38	5.98	34.28	-1.36	9.89
325.	50.80	1.14	15.45	9.31	14.38	-0.72	32.92
330.	96.57	18.00	11.87	8.47	1.07	-0.72	82.83
						10.08	

K 02

GAI AIRPORT TRACK NO. = 199

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	7	31	163549	1	710	2808	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-223.	4769.	-3060.	1572.	5682.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	50.	110.	110.	170.	170.	220.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

6. 275.

K 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2313.27	1439.95	155.76	-19.23	6.80	-1.34	-4.43	289.46
5.	2162.86	1485.22	149.33	-48.61	9.07	-1.13	-16.42	280.57
10.	1923.35	1478.17	144.71	-44.75	-11.75	-0.66	-22.08	255.29
15.	1707.37	1391.31	143.41	-42.22	-20.92	0.10	-5.29	243.65
20.	1502.75	1272.32	144.37	-38.51	-28.71	0.15	-16.96	233.30
25.	1331.21	1082.57	145.17	-30.88	-47.11	0.37	-16.59	213.25
30.	1189.39	823.10	148.79	-24.55	-55.81	0.97	-12.31	203.75
35.	1092.95	522.67	154.20	-14.16	-63.35	1.17	-13.32	192.60
40.	1048.70	197.14	159.64	-2.40	-66.29	0.94	-15.49	182.07
45.	1068.41	-130.41	163.65	7.93	-64.35	0.69	-7.40	172.97
50.	1114.03	-444.57	165.92	9.82	-61.14	0.14	-0.51	170.87
55.	1153.55	-746.72	164.74	3.51	-59.74	-0.58	13.80	176.64
60.	1127.27	-1040.04	160.91	-14.65	-58.04	-0.92	22.32	194.17
65.	1007.77	-1311.81	154.85	-32.90	-47.26	-1.50	22.84	214.84
70.	818.07	-1508.56	146.96	-41.23	-31.93	-1.67	18.62	232.24
75.	597.23	-1622.13	136.94	-46.69	-14.09	-2.40	18.71	253.21
80.	360.16	-1654.94	123.88	-46.36	2.42	-2.64	21.96	272.99
85.	159.70	-1588.13	110.93	-31.92	23.80	-2.69	26.42	306.71
90.	33.58	-1432.17	95.95	-19.65	36.51	-3.15	18.21	331.72
95.	-21.28	-1233.85	80.90	-1.60	41.98	-3.05	20.72	357.81
100.	0.70	-1024.53	65.72	7.96	42.04	-2.81	1.69	10.72
105.	23.88	-806.74	50.89	-1.40	43.98	-3.18	-14.54	358.17
110.	1.23	-587.21	35.07	-3.58	48.82	-3.29	9.16	355.80
115.	12.99	-328.21	18.11	6.82	35.68	-3.34	11.54	10.83

K 04

GAI AIRPORT TRACK NO. = 214

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	22	31	194354	1	710	2802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2.	1274.	-1566.	444.	2029.	30480.	1.	7.	9.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	55.	55.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	315.	

K 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2900.24	2306.45	329.23	-29.91	-15.01	1.70	-7.09	243.36
5.	2676.00	2181.29	337.52	-66.34	-45.61	1.51	-20.32	235.49
10.	2381.85	1904.83	344.04	-50.19	-62.44	1.05	-25.94	218.79
15.	2177.42	1565.09	347.15	-30.06	-72.60	0.15	-23.63	202.49
20.	2078.56	1196.52	347.52	-9.08	-74.53	0.12	-23.86	186.94
25.	2079.37	815.13	345.98	5.65	-77.18	-0.90	-7.19	175.81
30.	2104.33	437.38	339.73	4.02	-73.73	-1.43	-2.04	176.88
35.	2126.78	68.12	331.94	5.16	-73.15	-1.69	-1.82	176.02
40.	2154.48	-289.84	323.17	6.81	-68.38	-1.76	-2.97	174.32
45.	2193.57	-632.65	314.43	7.77	-69.95	-1.72	-0.56	173.66
50.	2237.47	-987.11	305.79	9.68	-71.21	-1.84	-1.48	172.26
55.	2283.00	-1335.12	294.77	8.28	-67.13	-2.61	2.42	172.97
60.	2315.66	-1654.15	281.14	4.87	-61.90	-2.70	3.06	175.50
65.	2328.48	-1960.59	267.17	-2.14	-60.18	-2.91	14.09	182.04
70.	2273.59	-2255.47	253.69	-19.88	-56.78	-2.42	22.60	199.30
75.	2125.41	-2515.97	241.02	-39.79	-46.89	-2.81	24.38	220.31
80.	1891.69	-2716.05	225.75	-51.08	-32.14	-3.16	18.76	237.82
85.	1633.29	-2832.32	210.58	-51.04	-13.88	-2.86	20.03	254.79
90.	1381.32	-2857.48	198.07	-50.06	1.59	-2.05	11.77	271.82
95.	1138.35	-2837.89	188.61	-47.66	5.64	-2.12	2.89	276.75
100.	900.32	-2804.72	176.83	-47.72	7.06	-2.14	0.44	278.41
105.	660.85	-2766.16	167.61	-47.39	9.59	-1.93	6.91	281.44
110.	432.75	-2694.20	157.12	-43.61	20.09	-2.07	15.58	294.73
115.	239.58	-2560.35	147.21	-30.80	33.83	-1.96	24.67	317.69
120.	130.70	-2360.14	137.34	-15.02	45.04	-2.08	15.87	341.56
125.	73.81	-2124.21	123.90	-8.18	47.87	-3.35	4.92	350.31
130.	38.63	-1886.60	107.18	-6.53	47.57	-3.03	1.45	352.19
135.	13.08	-1648.35	94.81	-3.20	47.21	-2.15	5.21	356.12
140.	7.08	-1414.93	81.11	-0.33	46.77	-3.24	0.78	359.59
145.	4.33	-1186.11	65.29	0.21	43.42	-3.24	1.70	0.27
150.	7.65	-971.34	49.06	-0.02	45.08	-3.00	-2.68	359.98
155.	1.37	-740.25	35.46	-1.62	45.34	-2.61	0.94	357.95
160.	-0.35	-504.16	23.13	0.41	49.42	-1.97	0.42	0.47
165.	-2.84	-264.60	15.82	-0.81	46.60	-1.69	-0.46	359.00
170.	-3.63	-116.19	3.27	0.02	18.82	-2.71	0.60	0.07

K 06

GAI AIRPORT TRACK NO. = 229

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	37	31	212659	1	710	2809	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	2419.	-2459.	1464.	3459.	30480.	1.	7.	8.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	110.	110.	199.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

K 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	941.14	-1639.95	129.47	-13.78	-11.34	-0.05	9.16	230.57
5.	826.96	-1715.69	129.55	-39.24	-16.97	0.41	17.35	246.61
10.	636.74	-1763.57	133.32	-34.54	-4.95	0.56	3.42	261.85
15.	465.40	-1811.50	133.61	-33.42	-19.64	0.08	-25.87	239.55
20.	324.15	-1969.54	136.06	-20.94	-39.46	0.75	-22.64	207.96
25.	247.72	-2172.66	140.98	-14.66	-39.49	1.00	7.57	200.36
30.	143.57	-2355.45	144.61	-25.89	-35.33	0.74	9.07	216.23
35.	10.29	-2531.06	151.25	-27.07	-34.75	1.64	0.40	217.91
40.	-131.84	-2711.46	157.71	-29.14	-37.63	1.43	-2.92	217.76
45.	-267.19	-2912.21	169.65	-24.06	-43.79	2.98	-11.38	208.78
50.	-360.33	-3147.02	185.46	-9.31	-49.30	3.27	-23.66	190.69
55.	-351.31	-3400.75	201.48	8.52	-50.99	3.46	-15.77	170.52
60.	-274.40	-3646.57	220.55	22.90	-47.03	3.85	-18.90	154.04
65.	-125.47	-3852.87	240.50	37.95	-33.69	4.32	-21.21	131.60
70.	75.80	-3987.21	262.84	39.51	-20.35	4.40	-13.34	117.25
75.	285.25	-4054.25	285.53	44.17	-7.10	4.86	-14.23	99.14
80.	498.07	-4066.57	307.11	42.01	1.66	3.31	-8.47	87.74
85.	716.07	-4041.94	321.65	44.39	7.85	3.04	-4.99	79.97
90.	936.74	-3997.42	338.19	44.06	9.48	3.21	-1.47	77.85
95.	1158.34	-3943.83	351.66	45.74	12.53	2.43	-3.49	74.68
100.	1389.60	-3872.66	363.96	44.86	15.47	2.37	-4.03	70.97
105.	1612.24	-3786.58	375.20	44.63	18.61	2.12	-2.73	67.37
110.	1827.93	-3691.94	384.67	41.82	19.50	1.70	-1.77	65.00
115.	2035.51	-3592.31	392.76	40.91	19.75	1.51	-1.52	64.23
120.	2235.44	-3485.73	399.72	39.87	24.63	1.32	-6.33	58.29
125.	2434.95	-3353.49	405.61	39.10	26.29	1.03	-0.20	56.09
130.	2630.68	-3219.66	410.29	39.32	28.20	0.79	-2.70	54.35
135.	2827.79	-3071.52	413.04	41.50	32.23	0.37	-1.88	52.17
140.	3009.32	-2926.72	413.81	19.31	15.88	-0.17	-0.76	50.56

305.	1387.01	-58.12	184.57	7.06	-44.48	08***0.78	-2.76	170.34
310.	1431.28	-258.73	181.15	10.42	-39.18	-0.61	-4.21	165.11
315.	1489.03	-449.97	178.30	12.79	-37.57	-0.53	-1.91	161.21
320.	1554.12	-645.24	175.12	11.99	-40.65	-0.82	3.62	163.56
325.	1608.56	-845.42	170.50	10.51	-39.13	-0.88	-0.86	164.96
330.	1662.69	-1037.36	166.76	10.60	-37.04	-0.69	1.53	164.03
335.	1696.66	-1217.64	163.42	1.09	-36.09	-0.62	17.17	178.27
340.	1654.24	-1390.88	160.85	-18.48	-30.16	-0.38	22.73	211.51
345.	1539.44	-1504.76	158.67	-25.34	-16.94	-0.60	14.42	236.25
350.	1396.45	-1558.17	154.88	-32.21	-3.92	-0.91	13.69	263.06
355.	1227.43	-1565.78	149.98	-35.99	-0.55	-0.91	1.22	269.08
360.	1060.78	-1562.67	146.51	-32.83	1.96	-0.56	3.58	273.41
365.	899.75	-1546.60	143.44	-31.69	4.34	-0.66	2.08	277.79
370.	736.48	-1520.66	140.41	-33.85	6.32	-0.55	2.76	280.57
375.	569.71	-1479.63	137.58	-32.24	10.36	-0.62	6.25	287.82
380.	414.05	-1414.58	133.48	-29.96	15.31	-1.10	6.21	297.07
385.	276.49	-1330.82	126.75	-24.83	17.59	-1.51	4.18	305.32
390.	163.22	-1241.51	118.65	-20.46	18.64	-1.76	5.34	312.33
395.	75.83	-1138.96	109.10	-13.63	23.16	-2.04	11.56	329.53
400.	25.62	-1004.18	98.05	-7.57	30.82	-2.47	8.12	346.20
405.	1.13	-838.65	83.87	-1.85	34.51	-3.15	6.31	356.94
410.	0.21	-664.23	67.78	0.89	34.22	-3.16	1.78	1.49
415.	5.48	-490.19	52.24	0.21	36.17	-3.10	-2.88	0.33
420.	-0.09	-312.74	36.99	-1.45	36.44	-3.00	-0.29	357.72
425.	-5.68	-146.06	22.08	-0.86	19.58	-2.97	-0.39	357.48

K 09

GAI AIRPORT TRACK NO. = 251

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	4	31	200520	1	115	1604	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	3721.	-2075.	2498.	4496.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	160.	210.	210.	240.	240.	299.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	330.

(WORDS 3 THRU 10 NOT USED)

K 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1506.42	-702.06	203.59	-10.24	-16.43	-2.27	5.93	211.95
5.	1419.35	-821.04	192.49	-31.19	-32.18	-2.10	19.61	224.10
10.	1243.08	-918.19	181.28	-37.86	-5.32	-2.50	24.95	262.00
15.	1045.80	-927.51	168.50	-40.79	-3.07	-2.46	-5.83	265.70
20.	839.48	-948.76	155.51	-41.33	-3.91	-2.88	2.46	264.60
25.	636.00	-962.90	140.98	-40.40	-2.10	-2.89	0.35	267.02
30.	434.21	-965.40	125.91	-35.86	3.69	-5.19	17.20	275.88
35.	318.01	-907.03	108.92	-17.13	19.67	-3.57	14.11	318.95
40.	201.81	-775.02	90.47	-26.41	31.92	-3.86	3.72	320.39
45.	92.39	-597.67	71.51	-16.12	37.90	-3.61	15.64	336.95
50.	38.64	-406.83	53.29	-6.38	37.30	-3.78	7.26	350.30
55.	16.23	-224.27	33.55	-3.37	37.55	-4.00	1.11	354.88
60.	2.03	-83.07	13.92	-2.55	13.47	-3.89	-2.97	349.27

K 11

GAI AIRPORT TRACK NO. = 266

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	9	31	212324	2	207	1820	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6.	1475.	-1880.	-121.	2393.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	70.	70.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.

200.

(WORDS 3 THRU 10 NOT USED)

K 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1581.19	569.15	172.28	2.50	-18.39	-0.50	-0.20	172.27
5.	1600.36	428.64	169.79	6.05	-43.36	-0.51	0.07	172.06
10.	1627.31	217.95	167.18	3.94	-40.56	-0.52	3.10	174.45
15.	1642.77	13.52	164.55	3.24	-40.94	-0.57	-1.03	175.47
20.	1661.74	-186.47	161.20	3.84	-39.30	-0.78	0.03	174.42
25.	1675.82	-383.14	156.87	0.85	-39.05	-0.90	7.08	178.76
30.	1656.60	-575.04	152.13	-9.30	-37.30	-1.05	12.64	194.00
35.	1588.83	-752.37	146.65	-16.64	-34.29	-1.06	8.26	205.88
40.	1486.26	-912.77	141.90	-25.48	-28.16	-0.88	13.23	222.14
45.	1345.11	-1036.71	137.25	-29.66	-22.46	-1.01	7.13	232.86
50.	1185.53	-1132.01	131.83	-34.61	-15.33	-1.18	9.57	246.10
55.	1005.68	-1197.73	126.13	-36.07	-11.37	-1.02	2.89	252.50
60.	828.20	-1249.51	121.23	-35.62	-10.31	-1.02	0.12	253.86
65.	651.93	-1295.99	115.99	-34.91	-6.62	-1.10	7.91	259.26
70.	469.38	-1304.40	109.98	-38.25	4.20	-1.32	14.82	276.27
75.	285.46	-1250.92	102.24	-33.48	16.47	-1.83	14.59	296.19
80.	137.31	-1145.35	91.63	-25.91	25.70	-2.32	13.80	314.76
85.	34.39	-996.18	79.62	-14.16	33.60	-2.50	17.79	337.14
90.	-1.89	-815.10	66.23	-1.20	37.77	-2.83	11.80	358.19
95.	3.27	-623.38	52.14	0.92	38.50	-2.72	-3.01	1.37
100.	-0.76	-423.95	39.24	-1.60	49.09	-2.52	-0.47	357.72
105.	-3.76	-235.99	26.24	0.49	38.36	-2.65	1.18	0.74
110.	-16.96	-82.86	12.94	-8.74	10.29	-2.72	-25.49	319.65

K 13

GAI AIRPORT TRACK NO. = 281

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	24	31	223253	2	207	3202	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2.	2407.	-1889.	1143.	3065.	30480.	1.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	110.	110.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

K 14

GAI AIRPORT TRACK NO. = 288

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	7	31	190530	1	115	1544	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4190.	1462.	2002.	3932.	5799.	30480.	1.	7.	12.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (H/SEC) DIR (DEG.)

11. 290.

K 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2609.34	-2438.71	430.31	15.91	12.57	-0.64	-1.00	51.68
5.	2734.14	-2337.60	427.89	38.11	32.49	-0.06	-4.93	49.55
10.	2903.08	-2172.73	429.02	30.33	34.18	0.43	-6.42	41.58
15.	3055.31	-1989.28	431.77	29.50	38.42	0.53	-5.32	37.51
20.	3189.22	-1785.68	433.31	23.65	43.04	0.07	-8.45	28.79
25.	3293.29	-1571.28	431.77	18.33	41.78	-0.75	-3.57	23.69
30.	3374.89	-1369.02	426.37	15.10	38.80	-1.28	-0.72	21.27
35.	3448.85	-1180.91	420.89	14.62	37.40	-0.69	-0.26	21.35
40.	3520.73	-987.82	419.20	14.15	40.88	-0.35	-3.32	19.70
45.	3583.30	-771.62	416.70	9.35	44.85	-0.80	-8.39	11.78
50.	3614.10	-546.37	410.80	4.24	44.53	-1.59	-4.06	5.44
55.	3626.37	-326.25	402.00	0.17	43.76	-1.68	-5.03	0.22
60.	3616.89	-111.37	395.61	-3.98	42.40	-0.88	-5.51	354.63
65.	3582.41	102.41	393.06	-10.26	43.00	-0.15	-7.23	346.58
70.	3513.94	319.57	393.04	-17.43	43.75	0.00	-10.16	338.28
75.	3399.64	526.31	391.94	-27.85	38.02	-0.49	-14.15	323.78
80.	3241.61	693.06	388.44	-36.10	28.09	-0.88	-14.63	307.89
85.	3043.93	813.66	383.06	-41.33	20.94	-1.32	-7.40	296.86
90.	2830.00	907.12	374.72	-45.02	17.36	-2.06	-5.20	291.09
95.	2590.95	982.14	362.66	-49.68	10.57	-2.59	-12.07	282.01
100.	2366.04	1009.60	350.52	-48.15	1.90	-2.31	-6.49	272.26
105.	2101.95	1008.32	337.97	-48.32	-1.53	-2.83	-6.49	267.01
110.	1865.55	975.39	321.36	-47.04	-11.51	-1.49	-13.49	256.25
115.	1647.49	882.69	299.95	-38.62	-27.13	-4.50	-23.48	234.21
120.	1486.46	703.58	277.77	-25.87	-43.51	-4.34	-21.32	210.73
125.	1388.45	451.16	256.56	-13.26	-57.61	-4.10	-17.53	192.97
130.	1348.75	140.07	237.74	-3.58	-64.41	-3.43	-8.77	183.18
135.	1346.18	-174.14	219.99	2.81	-60.21	-3.93	-7.67	177.33
140.	1371.42	-462.47	199.20	4.99	-56.17	-4.10	-2.03	174.93
145.	1387.11	-740.42	180.36	2.06	-54.83	-3.34	1.30	177.84
150.	1400.54	-1008.11	167.07	3.57	-52.25	-2.01	-2.35	176.10
155.	1420.01	-1270.30	159.16	3.72	-52.88	-1.20	1.70	175.97
160.	1428.48	-1527.45	154.47	-1.27	-50.39	-0.81	8.65	181.44
165.	1396.77	-1779.45	151.21	-11.76	-48.49	-0.44	14.66	193.62
170.	1311.76	-1991.72	149.48	-22.11	-36.80	-0.30	14.02	210.99
175.	1176.07	-2155.01	148.65	-27.21	-27.74	-0.02	11.61	224.52
180.	1038.99	-2266.43	149.64	-30.59	-17.17	0.57	9.98	240.70
185.	894.92	-2329.10	153.69	-27.08	-8.32	0.81	8.30	252.93
190.	761.29	-2345.60	157.18	-26.39	2.44	0.58	13.27	275.99
195.	630.15	-2309.36	158.95	-26.39	10.43	0.23	5.44	291.58
200.	506.15	-2250.81	160.89	-22.42	13.13	0.47	6.03	300.36
205.	404.06	-2176.63	162.37	-18.69	15.92	0.12	2.01	310.43
210.	308.64	-2100.08	162.66	-20.81	15.09	0.02	-1.57	305.93
215.	203.63	-2015.73	162.11	-19.92	19.06	-0.33	6.78	313.73
220.	115.09	-1905.31	158.89	-13.88	25.46	-0.86	13.38	331.41
225.	71.66	-1768.18	153.95	-5.85	28.37	-1.22	3.89	348.34
230.	41.09	-1624.79	146.25	-5.24	28.95	-1.74	2.48	349.75
235.	24.67	-1480.63	138.14	-2.13	28.64	-1.44	2.85	355.74
240.	19.05	-1337.59	130.92	0.40	28.52	-1.58	2.98	0.81
245.	23.81	-1199.16	121.87	0.41	26.89	-2.05	-1.92	0.88
250.	20.76	-1064.58	110.96	-1.26	26.73	-2.26	-1.43	357.30
255.	13.67	-937.34	98.65	-9.89	24.26	-2.70	1.35	357.90
260.	11.96	-818.55	84.52	-1.00	24.28	-2.87	-0.66	357.57
265.	7.72	-696.52	80.88	0.75	25.41	-2.65	1.48	1.69
270.	6.87	-566.44	57.08	-2.85	27.27	-2.85	-3.17	354.02
275.	-1.72	-417.90	42.81	1.23	31.11	-2.79	5.19	2.27
280.	2.97	-277.26	28.79	-0.67	25.41	-2.78	-2.37	358.48
285.	-2.96	-138.10	15.82	-2.27	27.17	-2.53	-7.48	355.23
290.	-24.44	-84.74	2.74	-4.51	3.07	-2.63	-11.25	304.21

K 16

GAI AIRPORT TRACK NO. = 303

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	7	31	153114	2	207	1826	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8.	1095.	-1556.	288.	1914.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	65.	65.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

K 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1799.60	463.36	289.61	1.98	-22.26	-2.35	-0.90	174.92
5.	1815.80	296.64	278.00	4.74	-49.61	-2.24	2.03	174.55
10.	1829.35	64.00	266.70	1.12	-43.75	-2.36	2.17	178.54
15.	1836.46	-151.45	254.05	1.63	-42.18	-2.72	-0.41	177.79
20.	1841.98	-356.43	239.19	0.60	-40.03	-3.18	1.84	179.14
25.	1852.07	-554.90	223.15	-7.65	-38.24	-3.23	16.92	191.31
30.	1749.36	-729.50	206.89	-23.75	-31.62	-3.22	18.83	216.91
35.	1604.95	-859.25	191.75	-33.61	-19.13	-2.81	15.64	240.20
40.	1433.31	-935.38	178.36	-34.35	-13.68	-2.53	1.15	248.29
45.	1261.38	-1003.59	166.41	-34.74	-13.68	-2.31	0.79	248.50
50.	1084.67	-1067.66	155.19	-36.23	-11.16	-2.12	4.56	252.88
55.	899.97	-1116.13	145.31	-36.88	-8.66	-1.87	1.49	256.78
60.	717.37	-1158.21	136.36	-36.27	-8.51	-1.71	-0.17	256.80
65.	536.40	-1200.91	127.61	-36.41	-8.59	-1.87	-0.76	256.72
70.	353.47	-1241.46	117.84	-36.75	-5.64	-2.01	10.12	261.27
75.	174.10	-1228.58	107.29	-31.87	11.70	-2.23	24.36	290.17
80.	64.63	-1137.05	95.17	-13.33	22.75	-2.54	17.01	329.63
85.	20.01	-1015.31	83.03	-4.59	26.80	-2.39	9.11	350.27
90.	9.65	-873.14	70.66	-1.27	28.14	-2.44	0.27	357.43
95.	1.50	-731.61	58.23	-1.22	29.34	-2.67	1.79	357.63
100.	0.36	-581.12	45.15	-0.38	31.22	-2.44	-0.86	359.31
105.	-4.50	-418.19	33.00	-0.53	32.22	-2.48	1.37	359.05
110.	-4.04	-265.02	20.49	-0.07	31.28	-2.54	-1.15	359.87
115.	-8.33	-143.75	8.36	-0.99	12.15	-2.29	-1.57	355.35

K 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1695.58	-786.19	171.72	2.98	-21.06	1.07	-1.00	171.94
5.	1719.58	-947.35	176.65	7.65	-49.97	0.79	1.57	171.29
10.	1747.57	-1186.78	179.95	3.19	-45.21	0.40	3.40	175.96
15.	1761.80	-1419.94	180.02	1.99	-48.22	-0.37	4.71	177.63
20.	1745.21	-1654.37	176.36	-10.84	-44.11	-1.05	19.59	193.80
25.	1653.18	-1855.82	170.86	-24.10	-35.35	-1.05	15.55	214.28
30.	1515.01	-2004.74	165.10	-31.89	-25.16	-1.22	14.17	231.72
35.	1336.50	-2110.54	157.52	-37.87	-17.62	-1.97	7.34	245.05
40.	1148.92	-2189.92	148.05	-36.13	-14.29	-1.50	1.79	248.42
45.	979.61	-2250.80	141.00	-32.46	-10.18	-1.59	3.42	252.59
50.	816.57	-2296.45	130.71	-33.09	-8.18	-2.64	0.39	255.14
55.	645.44	-2338.36	119.86	-34.88	-6.64	-1.10	7.28	259.22
60.	469.02	-2340.82	115.09	-35.95	7.74	-1.46	21.38	282.14
65.	309.63	-2254.19	107.47	-25.31	25.54	-1.09	21.70	315.25
70.	207.27	-2103.80	102.79	-18.05	33.66	-0.94	5.38	331.80
75.	121.90	-1928.85	98.83	-14.01	35.69	-0.79	8.97	338.57
80.	75.81	-1751.11	94.10	-6.48	34.36	-1.03	3.69	349.31
85.	44.94	-1585.81	88.97	-5.79	31.93	-0.79	1.05	349.73
90.	25.16	-1434.68	87.87	-1.64	28.68	-0.16	4.64	356.72
95.	22.89	-1296.80	83.80	-0.23	26.51	-1.13	0.04	359.51
100.	17.25	-1167.68	78.22	-2.97	24.79	-1.40	-6.81	353.16
105.	-9.00	-1049.46	68.49	-3.54	25.63	-2.11	8.19	352.13
110.	-4.59	-904.71	59.82	0.99	28.94	-1.59	-0.86	1.96
115.	-7.33	-762.50	49.28	0.07	28.84	-2.36	0.77	0.15
120.	-5.28	-620.19	37.59	-0.28	28.45	-1.87	-0.45	359.43
125.	-3.85	-464.21	30.12	1.72	33.75	-1.45	1.89	2.91
130.	2.12	-304.55	21.68	-0.86	29.12	-1.88	-2.91	358.31
135.	-5.55	-159.41	12.60	-1.89	26.91	-1.69	-5.90	355.99
140.	-26.16	-101.75	6.42	-4.67	4.04	-1.21	-10.16	310.89

L 01

GAI AIRPORT TRACK NO. = 192

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711215	2	13	191302	1	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2152.	119.	-1302.	1872.	2855.	30480.	3.	3.	11.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	85.	85.	130.	130.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
16.	205.

(WORDS 3 THRU 10 NOT USED)

L 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4769.37	204.84	419.76	-12.74	25.93	-4.33	-3.34	333.83
5.	4667.86	399.33	398.45	-33.21	58.38	-4.06	-5.27	330.37
10.	4496.69	675.28	378.78	-35.34	51.15	-3.81	-8.35	325.36
15.	4303.83	919.40	361.29	-41.17	46.95	-3.16	-7.20	318.75
20.	4091.01	1142.62	345.69	-43.82	42.21	-3.19	-5.37	313.92
25.	3865.23	1344.12	330.83	-46.49	37.56	-2.61	-7.86	308.94
30.	3620.50	1506.85	319.07	-52.86	25.58	-2.21	-21.61	295.82
35.	3338.33	1571.94	309.17	-58.14	-1.81	-1.66	-34.19	268.22
40.	3061.54	1473.44	302.09	-50.33	-38.06	-1.24	-36.98	232.90
45.	2856.69	1211.65	296.78	-29.01	-63.13	-0.87	-33.53	204.68
50.	2779.51	870.70	293.09	-4.61	-70.97	-0.64	-18.22	183.72
55.	2774.22	523.17	289.83	0.48	-67.07	-0.77	-2.23	179.59
60.	2781.90	199.43	285.21	2.49	-62.90	-1.04	0.15	177.74
65.	2785.86	-112.75	279.39	-0.95	-62.46	-1.27	2.52	180.87
70.	2785.02	-420.75	272.90	0.82	-59.53	-1.31	-2.68	179.21
75.	2791.20	-712.44	266.03	1.22	-59.11	-1.53	0.63	178.82
80.	2793.84	-1014.38	257.21	-0.25	-61.25	-1.83	3.25	180.23
85.	2783.31	-1318.31	248.78	-3.73	-59.10	-1.79	2.65	183.61
90.	2763.75	-1608.68	236.71	-5.53	-57.34	-2.94	3.23	185.51
95.	2730.85	-1893.63	222.29	-5.67	-57.50	-2.64	-1.18	185.63
100.	2693.17	-2177.98	211.12	-12.56	-54.16	-1.88	16.65	193.06
105.	2586.70	-2426.98	201.23	-30.42	-45.87	-2.21	21.04	213.55
110.	2397.73	-2634.87	190.04	-44.24	-36.05	-2.15	21.62	230.82
115.	2151.27	-2763.20	180.51	-52.99	-14.49	-1.64	22.82	254.71
120.	1886.54	-2803.89	171.02	-51.90	-4.47	-2.33	5.84	265.08
125.	1633.77	-2817.38	161.97	-49.80	-1.76	-0.84	0.06	267.98
130.	1378.40	-2833.57	159.68	-51.59	-4.84	-0.45	-4.47	264.64
135.	1128.26	-2872.00	157.80	-48.96	-12.66	-0.41	-13.85	255.50
140.	878.79	-2964.63	153.88	-51.19	-21.47	-0.82	1.13	247.25
145.	614.93	-3045.49	151.71	-53.81	-9.21	-0.41	17.68	260.29
150.	357.66	-3051.20	147.47	-48.75	8.36	-1.48	21.52	279.13
155.	130.24	-2967.13	137.40	-43.18	22.76	-1.61	12.93	297.80
160.	-70.67	-2830.77	134.25	-34.39	33.06	-0.57	19.68	313.87
165.	-203.33	-2625.83	127.01	-16.20	48.51	-2.16	30.80	341.53
170.	-202.08	-2371.26	113.51	17.77	50.87	-3.17	33.55	19.26
175.	-64.16	-2122.74	98.10	29.20	48.76	-2.76	-3.37	30.91
180.	42.76	-1877.76	85.96	10.25	49.14	-2.16	-27.48	11.78
185.	33.74	-1637.72	74.33	-8.82	47.26	-2.65	-8.57	349.43
190.	1.34	-1402.17	62.93	-2.49	44.82	-1.70	10.94	356.95
195.	4.09	-1171.82	52.45	2.09	46.66	-2.80	1.13	2.68
200.	10.04	-948.80	37.62	-0.04	48.66	-2.67	-3.84	359.95
205.	3.20	-710.62	28.62	-2.17	46.79	-1.11	-0.12	357.34
210.	-2.10	-471.51	21.80	0.43	49.82	-1.72	3.14	0.50
215.	0.81	-232.45	13.83	-0.41	44.79	-1.60	-3.01	359.47
220.	-5.71	-70.49	4.92	-1.43	14.95	-1.73	-2.12	354.55

L 03

GAI AIRPORT TRACK NO. = 207

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	15	31	180729	1	710	2802	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1486.	3927.	-1291.	788.	4136.	30480.	1.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

6. 275.

L 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1069.64	443.84	208.02	3.92	-26.97	-1.65	0.78	171.74
5.	1098.51	238.70	199.84	8.29	-61.76	-1.63	-0.18	172.35
10.	1139.74	-44.33	191.37	8.70	-52.44	-1.78	-1.55	170.58
15.	1182.40	-310.38	181.67	7.84	-53.10	-2.11	1.23	171.61
20.	1223.16	-569.92	170.17	9.37	-50.60	-2.49	-3.72	169.51
25.	1268.00	-813.55	157.48	5.89	-47.98	-2.49	11.07	173.01
30.	1252.32	-1061.28	145.10	-14.77	-49.13	-2.53	29.93	196.73
35.	1111.97	-1266.23	131.79	-38.33	-31.30	-2.88	27.91	230.76
40.	910.03	-1379.81	116.70	-40.76	-16.56	-2.99	6.25	247.89
45.	713.01	-1463.94	101.50	-37.17	-18.13	-3.15	-3.99	244.00
50.	529.28	-1545.38	86.32	-38.65	-11.92	-2.89	14.55	252.86
55.	337.90	-1557.40	72.45	-32.94	9.78	-2.64	30.13	286.53
60.	217.07	-1454.44	59.72	-18.00	26.91	-2.54	15.23	326.22
65.	141.34	-1316.97	46.80	-13.38	28.06	-2.54	2.93	334.50
70.	81.91	-1170.98	34.61	-9.40	30.41	-2.31	6.00	342.83
75.	42.50	-1017.99	25.02	-7.92	30.01	-1.55	-0.66	345.22
80.	6.54	-859.36	17.60	-4.09	34.65	-1.35	11.21	353.27
85.	10.17	-686.06	11.58	3.01	34.84	-1.15	0.64	4.94
90.	12.17	-503.88	6.14	-0.96	30.12	-1.04	-3.24	358.18

L 05

GAI AIRPORT TRACK NO. = 222

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	30	31	203133	4	207	5706	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1243.	1728.	-886.	947.	1977.	30480.	1.	7.	5.	295.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	315.	

L 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2242.30	1463.52	226.45	-10.45	-27.75	-0.35	-4.81	200.64
5.	2170.54	1250.45	224.64	-16.58	-65.69	-0.40	-15.89	194.16
10.	2135.92	930.64	222.79	1.08	-62.46	-0.31	-14.49	179.01
15.	2149.35	618.82	221.89	2.46	-60.62	-0.01	2.82	177.67
20.	2159.60	327.69	222.20	3.33	-56.25	0.09	-5.25	176.62
25.	2191.72	52.58	223.13	8.69	-53.22	0.28	-5.63	170.73
30.	2242.46	-208.52	225.32	11.29	-52.11	0.59	-1.39	167.78
35.	2297.96	-466.15	227.91	10.67	-51.30	0.34	0.56	168.25
40.	2354.01	-722.68	229.09	12.65	-51.29	0.29	-3.36	166.15
45.	2412.75	-978.38	232.30	6.95	-51.11	0.97	16.11	172.26
50.	2396.32	-1233.38	237.65	-12.98	-50.27	1.15	21.39	194.48
55.	2292.95	-1472.77	243.49	-28.78	-43.88	1.03	18.83	213.26
60.	2130.38	-1652.70	247.06	-33.30	-27.55	0.53	15.29	230.39
65.	1952.74	-1763.96	249.47	-36.34	-18.58	0.37	3.38	242.92
70.	1793.37	-1858.31	251.08	-28.75	-21.88	0.31	-10.45	232.73
75.	1642.62	-1993.10	253.10	-32.06	-30.85	0.55	-1.89	226.10
80.	1498.76	-2129.78	254.92	-26.69	-23.97	-0.11	3.35	228.08
85.	1347.55	-2248.53	252.12	-32.40	-21.48	-0.82	9.47	236.46
90.	1175.87	-2334.30	246.95	-35.15	-13.07	-1.24	7.48	249.61
95.	1012.99	-2388.76	241.15	-31.51	-10.21	-1.00	-0.13	252.05
100.	849.90	-2437.64	236.26	-32.75	-8.55	-1.01	5.79	255.37
105.	689.18	-2457.24	230.75	-31.75	2.16	-1.24	13.15	273.89
110.	535.15	-2424.54	224.08	-29.92	10.56	-1.46	9.25	289.44
115.	395.48	-2351.17	215.50	-24.40	18.39	-1.93	12.14	307.00
120.	290.85	-2242.82	205.30	-19.26	24.34	-2.22	5.83	321.64
125.	200.04	-2112.81	192.98	-16.09	27.66	-2.56	6.15	329.80
130.	134.03	-1969.97	180.55	-9.94	28.51	-2.52	7.44	340.77
135.	98.50	-1828.14	166.48	-5.78	28.58	-3.07	1.26	348.56
140.	67.40	-1686.11	151.20	-6.00	28.20	-2.94	0.42	347.99
145.	40.66	-1549.29	136.79	-5.31	26.41	-2.94	-0.11	348.64
150.	17.00	-1420.38	120.90	-3.48	25.12	-3.34	4.11	352.11
155.	10.53	-1295.80	105.34	0.44	24.86	-2.82	2.37	1.02
160.	10.79	-1170.34	92.80	-0.70	25.73	-2.21	-1.75	358.45
165.	6.82	-1042.46	81.60	-0.88	24.54	-2.53	0.26	357.96
170.	3.78	-910.81	67.65	0.11	29.23	-2.60	1.93	0.23
175.	7.04	-764.69	57.31	0.66	28.58	-1.90	-0.92	1.33
180.	5.99	-623.97	46.25	-1.21	28.08	-2.28	-1.50	357.54
185.	0.71	-474.47	36.32	-0.36	31.19	-1.85	1.70	359.33
190.	0.83	-323.54	27.72	0.15	30.80	-1.47	0.29	0.28
195.	-1.56	-165.94	20.42	-1.91	24.79	-1.80	-6.51	355.59

L 07

GAI AIRPORT TRACK NO. = 237

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	47	31	221426	2	207	2722	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
937.	2707.	-2519.	1668.	3706.	30480.	2.	7.	6.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	85.	0.	0.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12.

315.

L 08

GAI AIRPORT TRACK NO. = 244

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711217	3	31	171132	0	718	302	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	3039.	-670.	1412.	3356.	30480.	3.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	100.	120.	120.	150.	150.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	320.

(WORDS 3 THRU 10 NOT USED)

L 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1280.32	-33.77	250.94	5.90	-28.98	4.30	-5.67	168.49
5.	1334.06	-250.34	272.19	21.46	-62.98	4.01	-16.48	161.18
10.	1471.61	-515.69	289.70	32.26	-43.41	3.00	-17.35	143.38
15.	1648.88	-714.00	302.82	38.19	-34.69	2.36	-13.81	132.25
20.	1853.57	-846.55	314.73	43.31	-18.52	2.43	-17.49	113.15
25.	2077.78	-910.56	326.44	47.42	-7.98	2.23	-10.67	99.56
30.	2330.02	-932.27	337.15	51.16	-1.21	1.98	-7.61	91.36
35.	2577.66	-919.56	345.68	48.41	7.07	1.43	-10.85	81.70
40.	2815.04	-861.04	350.61	46.06	16.19	0.43	-11.02	70.64
45.	3039.20	-757.84	351.02	43.41	24.74	-0.06	-9.07	60.32
50.	3236.59	-624.49	350.40	35.45	28.68	-0.14	-10.72	51.02
55.	3395.77	-457.51	351.35	28.34	38.15	0.53	-13.80	36.60
60.	3516.98	-247.76	354.32	19.50	45.42	0.48	-10.98	23.24
65.	3601.90	-11.06	354.22	15.57	48.19	-0.57	-4.55	17.91
70.	3663.70	225.76	348.51	8.62	45.63	-1.66	-6.25	10.69
75.	3697.40	435.52	339.03	5.47	38.85	-1.99	-1.49	8.02
80.	3718.05	630.24	329.03	2.52	39.98	-2.09	-5.30	3.61
85.	3716.06	837.53	317.54	-4.07	43.28	-2.41	-7.66	354.62
90.	3681.45	1068.26	304.83	-8.73	48.78	-2.93	-4.55	349.85
95.	3620.76	1312.18	287.21	-16.66	48.01	-3.96	-10.23	340.86
100.	3520.85	1548.48	266.76	-22.67	46.64	-4.18	-5.82	334.07
105.	3397.25	1779.69	246.59	-25.87	46.28	-3.67	-0.96	330.79
110.	3263.80	2017.09	229.83	-28.29	48.06	-3.31	-4.81	329.52
115.	3100.39	2243.32	212.88	-39.38	40.89	-3.18	-21.42	316.08
120.	2862.58	2411.29	199.53	-53.83	25.23	-2.25	-22.62	295.11
125.	2578.24	2492.75	189.50	-59.78	6.84	-1.79	-22.03	276.52
130.	2268.21	2478.56	181.68	-63.24	-11.50	-1.36	-18.08	259.70
135.	1953.17	2390.80	176.58	-62.11	-22.04	-0.58	-7.55	250.46
140.	1652.88	2276.13	175.45	-57.80	-23.42	-0.08	-2.46	247.94
145.	1371.97	2148.73	173.99	-55.96	-27.71	-0.57	-11.59	243.65
150.	1120.29	1974.64	171.33	-42.20	-43.28	-0.39	-22.67	224.27
155.	943.93	1729.40	168.46	-25.24	-55.84	-0.81	-32.39	204.32
160.	915.53	1412.63	164.75	12.51	-67.04	-0.64	-32.58	169.43
165.	1012.79	1085.86	160.91	22.12	-63.95	-0.88	-0.96	160.92
170.	1117.46	765.25	157.07	18.01	-64.87	-0.69	5.88	164.48
175.	1200.05	443.65	153.46	17.01	-62.81	-0.69	-0.59	164.85
180.	1276.76	136.91	150.88	12.57	-60.33	-0.36	4.94	168.23
185.	1335.93	-157.72	149.00	12.43	-56.90	-0.50	-3.28	167.68
190.	1402.66	-433.91	145.97	13.59	-53.48	-0.60	-1.23	165.75
195.	1469.58	-689.40	142.99	13.42	-49.99	-0.74	-1.00	164.98
200.	1523.65	-940.20	138.90	17.08	-49.61	-0.72	-1.00	161.00
205.	1630.32	-1189.98	136.19	14.15	-51.65	-0.34	13.39	164.68
210.	1655.26	-1466.03	135.98	-5.50	-59.00	0.23	26.87	185.32
215.	1558.20	-1752.18	137.32	-33.66	-50.66	0.15	32.63	213.60
220.	1344.55	-1954.36	137.52	-49.24	-30.91	-0.03	22.44	237.88
225.	1087.90	-2062.46	137.46	-51.14	-10.89	-0.03	23.59	257.97
230.	836.57	-2070.25	134.77	-50.44	2.06	-1.03	1.85	272.34
235.	577.39	-2067.94	131.10	-52.60	2.50	-0.45	9.62	272.72
240.	335.99	-2009.20	126.90	-41.44	21.95	-1.57	27.53	297.91
245.	175.45	-1860.03	114.68	-21.41	35.64	-2.93	23.92	329.01
250.	107.22	-1672.29	99.07	-11.04	37.88	-3.38	3.34	343.75
255.	55.42	-1489.88	82.12	-7.71	35.07	-3.29	2.95	347.60
260.	20.42	-1317.74	67.15	-6.69	34.52	-2.59	2.88	349.03
265.	2.30	-1144.10	55.32	-0.13	33.32	-2.24	7.32	359.78
270.	7.59	-984.99	44.48	0.25	32.78	-2.24	-4.24	0.43
275.	-81.43	-811.52	32.34	-1.33	32.30	-2.39	-9.97	357.52
280.	0.04	-638.84	23.77	-0.53	33.30	-1.10	-0.42	0.18
285.	-2.66	-462.00	18.49	0.12	38.25	-0.99	1.06	0.18
290.	-0.44	-285.73	13.75	-0.12	31.56	-1.00	-0.41	359.78
295.	-2.84	-119.78	9.34	-1.33	27.60	-1.04	-4.95	357.24

L 10

GAI AIRPORT TRACK NO. = 259

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	2	31	155908	1	587	214	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1664.	-1488.	-42.	2237.	30480.	1.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	60.	60.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

L 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1474.85	-785.91	133.44	-0.78	-18.71	-0.54	-0.92	182.37
5.	1469.86	-929.60	130.33	-0.54	-44.66	-0.71	-1.97	180.70
10.	1469.10	-1145.23	127.17	-0.98	-40.69	-0.67	2.10	181.38
15.	1462.04	-1344.64	123.90	-0.96	-38.76	-0.45	-1.45	181.42
20.	1453.19	-1532.04	122.61	-5.20	-36.14	-0.19	12.71	188.18
25.	1387.54	-1691.95	121.60	-20.57	-26.12	-0.20	21.46	218.23
30.	1261.65	-1789.42	120.84	-28.79	-14.11	-0.11	11.55	243.89
35.	1114.74	-1844.08	118.91	-29.42	-7.45	-0.82	6.87	255.80
40.	965.58	-1868.30	114.30	-29.64	-3.75	-0.71	2.37	262.78
45.	816.88	-1880.30	111.60	-30.58	-0.04	-0.44	5.22	269.92
50.	660.93	-1872.43	110.74	-31.50	2.26	-0.00	1.23	274.10
55.	500.68	-1859.07	109.45	-32.97	3.08	-0.64	0.16	275.33
60.	333.02	-1842.54	104.49	-33.30	4.10	-1.16	3.98	277.01
65.	174.98	-1799.36	99.06	-28.89	15.76	-1.10	21.68	298.61
70.	71.14	-1680.18	93.70	-10.94	29.58	-0.88	21.73	339.71
75.	42.27	-1526.09	90.07	-2.87	31.37	-0.77	3.67	354.78
80.	31.28	-1366.27	85.23	-2.36	32.45	-1.10	-0.05	355.85
85.	21.46	-1204.41	78.66	-1.22	32.10	-1.63	1.90	357.82
90.	18.29	-1046.72	69.50	-0.75	31.35	-2.03	-0.49	358.64
95.	12.89	-885.92	58.81	-1.25	32.93	-1.92	-0.55	357.83
100.	5.61	-719.65	50.77	-1.35	32.88	-1.65	0.59	357.65
105.	1.95	-554.43	42.34	-0.06	36.24	-1.60	1.87	359.90
110.	3.70	-360.39	35.73	0.34	34.46	-1.15	-1.22	0.56
115.	0.07	-215.62	28.03	-1.71	28.81	-1.91	-1.69	356.39
120.	-6.22	-120.51	18.11	-0.89	11.89	-1.99	-0.40	355.72

L 12

GAI AIRPORT TRACK NO. = 274

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	17	31	214808	2	207	2714	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-51.	1664.	-2260.	909.	2812.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	110.	110.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

L 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1835.89	1143.39	181.45	3.44	-26.08	-0.57	-2.00	172.50
5.	1864.48	945.32	178.63	10.23	-60.18	-0.57	-2.36	170.35
10.	1913.98	661.75	175.64	7.88	-53.34	-0.56	1.87	171.60
15.	1958.73	394.75	173.15	12.34	-53.28	-0.48	-7.89	166.97
20.	2031.88	128.64	170.33	15.14	-52.99	-0.72	-0.29	164.06
25.	2107.83	-136.61	166.06	15.96	-53.72	-0.94	-1.62	163.45
30.	2191.10	-401.76	161.00	16.96	-51.36	-1.03	-1.69	161.73
35.	2276.40	-655.96	156.20	16.97	-51.26	-0.90	1.48	161.69
40.	2353.53	-910.24	152.36	13.85	-50.41	-0.59	4.46	164.63
45.	2404.66	-1163.36	149.47	3.99	-49.73	-0.72	16.02	175.41
50.	2383.54	-1398.16	144.82	-11.84	-44.35	-1.06	17.90	194.95
55.	2291.37	-1601.14	139.82	-21.83	-35.80	-0.89	16.68	214.75
60.	2144.78	-1757.37	135.75	-32.28	-27.72	-0.81	11.34	229.35
65.	1961.42	-1869.13	131.53	-41.79	-13.61	-0.83	24.68	251.96
70.	1749.92	-1884.77	127.56	-41.11	4.68	-0.73	11.79	276.49
75.	1542.78	-1855.69	124.23	-42.22	5.90	-0.69	1.04	277.96
80.	1339.66	-1816.44	120.62	-39.57	9.07	-0.59	2.03	282.91
85.	1140.11	-1775.53	118.91	-39.67	7.28	-0.29	-2.45	280.39
90.	943.50	-1742.06	116.61	-39.13	6.24	-0.56	-0.58	279.06
95.	748.41	-1712.71	113.62	-38.88	5.38	-0.82	-1.48	277.88
100.	556.23	-1687.40	106.65	-38.22	5.86	-1.82	3.77	278.71
105.	367.35	-1640.20	98.48	-36.89	14.20	-1.33	13.45	291.06
110.	199.63	-1538.23	92.14	-28.39	26.46	-1.44	17.94	312.99
115.	87.31	-1382.86	81.84	-16.50	34.67	-2.64	16.24	334.55
120.	35.20	-1199.87	69.16	-5.91	37.81	-2.18	7.51	351.11
125.	11.94	-1012.14	58.54	-3.01	37.91	-2.19	4.06	355.45
130.	6.56	-816.54	47.23	-0.33	39.49	-2.34	0.35	359.52
135.	1.29	-623.17	39.27	-1.48	38.80	-0.66	0.22	357.81
140.	-1.25	-409.63	35.04	0.64	40.79	-1.72	2.11	0.89

L 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	230.78	2001.53	149.07	12.46	17.69	5.03	2.76	35.15
5.	329.56	2134.14	174.09	33.19	39.08	4.84	10.17	40.34
10.	515.28	2308.74	196.31	39.62	31.12	4.09	8.97	51.85
15.	718.59	2458.25	216.34	42.13	28.70	4.00	2.36	55.74
20.	934.81	2598.93	237.24	43.80	26.76	4.46	4.61	58.58
25.	1151.46	2728.57	259.90	40.44	28.76	4.43	-14.35	54.58
30.	1324.75	2905.81	281.21	29.98	40.12	4.17	-13.55	36.77
35.	1443.83	3110.48	301.70	14.32	41.38	3.99	-24.26	19.08
40.	1447.20	3316.20	320.92	-10.17	40.00	3.76	-18.94	345.73
45.	1378.90	3504.05	341.12	-18.56	36.16	4.48	-11.90	332.83
50.	1248.76	3674.17	364.25	-31.79	28.13	4.48	-20.09	311.50
55.	1068.25	3781.70	385.14	-39.87	17.95	4.05	-10.18	291.24
60.	857.30	3855.88	405.64	-43.88	10.39	4.20	-10.05	283.32
65.	635.97	3892.28	428.14	-44.90	5.85	4.75	-2.03	277.42
70.	397.24	3920.42	451.52	-50.79	4.73	4.47	-3.93	275.32
75.	144.13	3932.43	472.47	-50.19	0.14	3.98	-4.49	270.16
80.	-110.52	3927.53	491.85	-50.36	-1.91	3.74	-2.28	267.83
85.	-362.06	3912.48	510.10	-52.54	-3.76	3.69	-0.82	265.91
90.	-641.30	3892.40	529.14	-57.49	-4.52	3.91	-1.33	265.50
95.	-920.41	3866.38	549.20	-54.04	-5.42	4.08	-0.57	264.28
100.	-1190.20	3839.40	569.49	-53.92	-5.96	4.07	-1.20	263.70
105.	-1455.87	3807.47	590.21	-53.55	-6.73	4.21	-0.47	262.84
110.	-1736.89	3769.68	611.83	-57.74	-7.78	4.43	-2.66	262.33
115.	-2017.02	3721.45	633.19	-54.28	-11.82	4.03	-2.24	257.71
120.	-2285.23	3671.03	652.61	-52.37	-8.46	3.79	2.65	260.82
125.	-2544.45	3625.61	671.65	-52.73	-9.63	4.01	-0.94	259.65
130.	-2814.51	3578.08	693.41	-54.75	-9.07	4.49	1.17	260.59
135.	-3093.32	3532.79	714.63	-57.39	-9.20	3.95	0.64	260.89
140.	-3386.15	3487.79	732.19	-58.82	-9.64	3.13	-1.60	260.69
145.	-3673.63	3436.59	747.28	-54.58	-9.66	2.94	-0.14	259.96
150.	-3942.94	3387.45	763.27	-57.93	-11.58	3.60	-2.17	258.79
155.	-4184.65	3336.01	782.33	-27.87	-6.37	3.88	-1.07	257.12

L 15

GAI AIRPORT TRACK NO. = 296

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	15	31	205704	3	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3.	3064.	-1867.	1500.	3607.	30480.	1.	7.	7.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	55.	55.	85.	85.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	290.

(WORDS 3 THRU 10 NOT USED)

L 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1094.49	288.31	212.04	-0.24	-20.52	-0.81	0.96	180.67
5.	1090.98	134.71	207.82	-1.07	-45.57	-0.93	-1.10	181.35
10.	1090.20	-77.40	203.38	-0.02	-40.25	-0.79	0.84	180.02
15.	1084.41	-281.79	199.53	-1.70	-40.30	-0.79	0.72	182.41
20.	1078.27	-476.46	195.20	-0.88	-37.83	-0.99	-0.84	181.33
25.	1074.74	-661.11	189.60	-0.46	-36.75	-1.22	-0.46	180.72
30.	1072.64	-844.03	183.83	-0.73	-35.76	-1.01	1.08	181.17
35.	1067.08	-1021.04	179.36	-0.97	-35.61	-0.81	-0.49	181.55
40.	1053.42	-1200.17	175.74	-7.90	-35.76	-0.60	17.62	192.46
45.	987.74	-1359.78	173.22	-30.33	-24.93	-0.47	28.29	230.58
50.	784.71	-1443.81	170.79	-34.98	-11.26	-0.46	6.84	232.16
55.	615.97	-1497.32	168.81	-33.19	-10.80	-0.35	-0.77	231.97
60.	448.14	-1544.98	167.30	-34.89	-7.12	-0.27	9.22	238.46
65.	277.46	-1544.38	165.50	-29.49	10.48	-0.52	27.37	289.57
70.	172.68	-1447.26	161.80	-15.19	24.06	-0.92	10.71	327.73
75.	99.90	-1326.96	156.35	-13.44	23.88	-1.27	2.44	330.63
80.	49.05	-1207.00	149.25	-7.13	24.60	-1.59	7.39	343.82
85.	23.98	-1081.16	140.51	-2.93	24.85	-1.88	3.08	353.28
90.	12.81	-959.95	129.86	-1.77	24.60	-2.44	1.33	355.89
95.	7.88	-834.13	116.29	-0.69	25.36	-2.93	0.77	358.45
100.	5.29	-705.61	101.04	-0.19	26.29	-3.18	0.47	359.59
105.	3.44	-573.55	84.84	-1.10	26.77	-3.16	-1.96	357.65
110.	-4.09	-434.09	69.67	-0.67	28.23	-3.06	3.02	358.63
115.	-1.11	-298.95	53.67	0.56	26.60	-3.29	-1.49	1.20
120.	-5.15	-157.31	36.76	-1.37	25.57	-3.52	-1.34	356.94

L 17

GAI AIRPORT TRACK NO. = 311

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	16	31	161741	1	115	1406	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-160.	1893.	-1385.	2458.	3112.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	120.	120.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

L 18

GAI AIRPORT TRACK NO. = 318

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	23	31	171102	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4.	1884.	-2015.	-133.	2763.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	100.	100.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WOBUS 3 THRU 10 NOT USED)

H 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2151.80	1871.53	136.46	11.44	-8.96	-0.01	2.36	128.06
5.	-2066.14	1800.50	136.38	25.56	-24.39	0.00	5.65	133.66
10.	-1946.22	1672.95	136.71	22.43	-24.21	0.05	-0.6°	137.18
15.	-1833.24	1558.03	136.02	22.76	-22.06	-0.33	-0.80	134.11
20.	-1725.79	1446.25	134.17	19.87	-24.31	-0.30	6.74	140.74
25.	-1632.68	1309.62	132.89	17.58	-29.47	-0.32	4.26	149.18
30.	-1549.28	1154.61	130.45	15.61	-33.05	-0.52	4.08	154.72
35.	-1475.09	977.38	128.67	14.34	-36.71	-0.29	3.77	158.67
40.	-1417.83	787.68	126.66	7.23	-41.54	-0.45	11.30	170.13
45.	-1399.96	556.69	125.06	0.12	-48.36	-0.19	9.45	179.86
50.	-1419.80	320.88	124.48	-7.29	-46.78	-0.02	3.91	188.86
55.	-1452.78	82.16	125.11	-4.88	-47.51	0.25	-1.49	185.87
60.	-1483.72	-142.80	126.17	-8.05	-42.99	0.03	2.50	190.61
65.	-1513.91	-362.20	125.74	-2.52	-45.64	0.04	-9.22	183.16
70.	-1515.56	-593.38	126.49	-0.28	-45.35	0.08	1.65	180.35
75.	-1519.55	-816.63	127.24	0.53	-45.81	0.24	-5.13	179.34
80.	-1490.75	-1042.13	126.92	12.68	-39.65	-0.39	-22.36	162.26
85.	-1385.22	-1197.33	124.09	28.18	-25.00	-0.74	-17.39	131.58
90.	-1238.77	-1290.31	119.78	29.86	-9.48	-0.92	-19.42	107.62
95.	-1078.53	-1299.98	114.69	31.06	1.64	-1.14	-4.14	86.98
100.	-931.41	-1297.25	109.37	31.77	-0.33	-0.97	2.17	90.60
105.	-763.06	-1294.41	103.52	32.83	1.76	-1.39	-6.80	86.92
110.	-618.06	-1266.99	95.66	26.06	9.13	-1.86	-6.06	70.69
115.	-483.59	-1221.02	85.87	27.53	9.32	-1.82	-0.15	71.30
120.	-349.38	-1163.44	77.05	25.83	13.53	-1.81	-8.37	62.35
125.	-225.23	-1083.38	67.72	25.11	16.19	-1.97	4.94	57.19
130.	-116.62	-1020.63	56.49	11.81	18.38	-2.45	-26.72	32.72
135.	-92.88	-873.79	44.85	5.99	29.43	-2.18	6.22	11.51
140.	-49.31	-750.40	34.42	8.43	23.31	-1.99	-2.87	19.88
145.	-17.17	-599.50	25.58	4.83	41.94	-1.52	-7.99	6.58
150.	9.04	-362.64	19.05	8.01	44.81	-1.07	11.06	10.14
155.	69.52	-159.02	15.11	13.16	41.64	-0.57	0.39	17.54
160.	116.49	0.89	12.09	5.68	14.96	-0.66	2.13	20.78

M 02

GAI AIRPORT TRACK NO. = 200

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	8	31	164133	2	207	2424	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
8.	1821.	-1657.	953.	2469.	30480.	1.	7.	7.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	115.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

M 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3926.61	787.73	140.67	-17.45	-11.03	-0.14	-2.32	237.69
5.	3794.32	700.49	139.80	-39.86	-27.86	-0.28	-0.25	235.05
10.	3606.51	577.36	137.57	-35.74	-21.40	-0.59	2.24	239.08
15.	3425.90	463.18	134.65	-36.15	-24.40	-0.55	-3.21	235.98
20.	3245.04	336.89	131.67	-36.17	-26.37	-0.63	-1.79	233.91
25.	3061.76	200.97	128.86	-37.59	-27.03	-0.43	2.69	234.28
30.	2868.45	69.89	126.79	-39.65	-26.20	-0.55	-0.49	236.55
35.	2670.49	-65.55	122.47	-39.27	-27.12	-1.13	2.37	235.36
40.	2472.45	-185.67	116.32	-39.51	-21.22	-1.32	3.81	241.76
45.	2281.82	-291.29	109.68	-36.74	-21.23	-1.22	-3.13	239.97
50.	2101.89	-402.43	104.31	-35.78	-23.84	-0.94	-2.47	236.33
55.	1924.99	-524.80	99.45	-34.63	-25.09	-1.31	-5.13	234.08
60.	1756.57	-659.31	89.23	-32.90	-28.74	-2.49	-4.11	228.86
65.	1597.17	-814.96	77.14	-29.73	-34.00	-2.57	-13.61	221.17
70.	1490.53	-1021.78	61.59	-7.39	-52.61	-3.41	-34.74	187.99
75.	1531.08	-1266.66	45.01	13.77	-26.16	-3.23	-30.68	152.25
80.	1553.42	-1281.20	29.53	1.24	1.35	-3.04	-15.72	42.61

M 04

GAI AIRPORT TRACK NO. = 215

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	23	31	200000	1	587	208	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-503.	1772.	-2103.	-246.	2827.	30480.	1.	7.	9.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

M 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1243.45	947.16	163.32	7.26	-24.35	-1.64	1.10	163.40
5.	1297.48	761.83	155.00	15.93	-57.17	-1.71	-0.25	164.43
10.	1377.93	487.23	147.22	16.15	-51.82	-1.35	0.12	162.69
15.	1451.15	230.73	140.70	13.81	-50.70	-1.38	-0.70	164.76
20.	1527.64	-19.72	132.88	15.75	-49.17	-1.71	0.92	162.24
25.	1591.82	-258.62	124.40	10.47	-47.23	-1.68	3.48	167.50
30.	1646.18	-493.39	116.06	12.03	-46.22	-1.60	-2.14	165.41
35.	1705.94	-738.27	108.32	9.32	-50.34	-1.51	5.97	169.51
40.	1727.90	-884.62	100.92	2.52	-17.05	-1.47	1.69	171.60

M 06

GAI AIRPORT TRACK NO. = 230

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	38	31	213221	4	207	5714	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2758.	4366.	-2896.	-2310.	5247.	30480.	1.	7.	8.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

M 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2296.97	1668.47	247.28	3.58	-32.53	-1.46	-1.11	173.71
5.	2325.93	1419.97	240.01	10.07	-76.30	-1.38	-2.77	172.48
10.	2379.13	1058.78	233.57	11.05	-69.02	-1.24	-1.31	170.90
15.	2434.05	702.04	228.20	9.11	-71.53	-0.92	4.38	172.75
20.	2475.00	354.04	223.12	9.74	-68.69	-1.07	-5.48	171.93
25.	2536.72	14.78	218.70	13.77	-66.49	-0.69	-2.83	168.30
30.	2606.29	-315.84	215.60	14.08	-66.62	-0.59	0.60	168.07
35.	2671.95	-648.06	212.58	11.68	-65.70	-0.67	5.19	169.92
40.	2706.61	-973.11	208.85	-0.30	-64.86	-0.81	18.12	180.26
45.	2663.47	-1296.21	204.37	-16.30	-63.76	-0.94	16.94	194.34
50.	2549.64	-1600.61	198.91	-29.50	-56.08	-1.40	17.24	207.74
55.	2376.13	-1859.25	190.94	-37.79	-49.32	-1.63	10.44	217.46
60.	2169.55	-2082.88	182.47	-45.01	-38.43	-1.80	14.54	229.51
65.	1937.48	-2252.37	172.79	-48.41	-31.58	-2.06	7.14	236.88
70.	1679.18	-2393.46	162.98	-54.69	-21.86	-1.86	16.18	248.21
75.	1398.21	-2473.49	153.64	-54.94	-12.34	-1.87	7.86	257.34
80.	1122.60	-2515.87	144.43	-56.86	-3.48	-1.83	10.58	266.49
85.	937.08	-2515.00	134.45	-24.19	0.96	-2.07	4.69	272.28

M 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1657.16	-380.74	188.20	17.88	12.56	0.18	1.00	54.91
5.	1791.75	-287.60	189.09	40.88	27.20	0.17	1.59	56.36
10.	1992.93	-154.37	189.72	39.43	27.51	0.05	-2.83	55.10
15.	2187.54	-14.52	189.77	38.42	26.65	0.01	2.08	55.25
20.	2384.07	119.87	189.79	39.77	28.26	-0.04	-3.50	54.61
25.	2576.92	270.15	189.10	37.26	31.86	-0.18	-4.40	49.47
30.	2758.65	436.27	188.54	35.29	35.04	-0.07	-6.84	45.21
35.	2916.66	625.96	187.44	26.70	40.93	-0.33	-12.95	33.12
40.	3019.67	839.19	186.34	12.83	43.15	-0.11	-20.39	16.56
45.	3029.15	1057.63	185.70	-6.85	44.56	-0.16	-17.97	351.26
50.	2962.16	1258.73	185.31	-23.04	31.96	0.01	-27.56	324.21
55.	2795.27	1375.84	185.39	-40.76	16.24	0.03	-22.11	291.72
60.	2582.81	1410.18	185.57	-42.10	-3.63	-0.03	-22.31	265.08
65.	2381.25	1355.43	184.95	-39.16	-14.58	-0.13	-4.52	249.57
70.	2184.35	1284.08	184.95	-39.38	-14.10	0.20	0.74	250.30
75.	1995.25	1216.18	186.43	-39.99	-13.99	0.25	0.99	250.72
80.	1727.77	1115.44	187.47	-49.23	-21.94	0.25	-14.73	245.98
85.	1625.45	1043.64	189.01	-18.79	-14.89	0.31	2.47	231.60
90.	1458.95	933.96	190.47	-34.35	-25.67	0.29	-8.68	233.23
95.	1315.59	781.22	191.60	-24.45	-37.13	0.15	-18.28	213.36
100.	1221.32	569.43	192.70	-12.55	-46.43	0.25	-14.79	195.13
105.	1178.40	331.44	192.53	-6.97	-46.82	-0.34	-1.81	188.47
110.	1144.17	100.61	189.60	-6.34	-46.67	-0.83	0.92	187.74
115.	1102.59	-125.20	184.63	-11.30	-42.35	-1.11	8.91	194.94
120.	1027.89	-322.10	178.36	-19.59	-36.32	-1.42	13.91	208.34
125.	902.58	-482.81	170.28	-29.84	-27.36	-1.86	14.59	227.48
130.	739.18	-596.60	159.73	-34.58	-18.70	-2.30	11.03	241.60
135.	558.48	-662.57	147.65	-37.23	-6.51	-2.57	14.72	260.08
140.	379.87	-661.23	133.96	-33.57	7.53	-2.88	20.17	282.64
145.	234.33	-575.13	119.11	-23.85	25.96	-3.04	18.86	317.43
150.	131.56	-433.61	103.50	-18.05	28.98	-3.25	4.40	328.08
155.	53.81	-285.43	86.88	-13.16	30.38	-3.23	6.09	336.58
160.	3.13	-131.61	71.03	-5.77	30.78	-3.24	10.52	349.38
165.	-5.67	21.79	54.60	-0.24	31.22	-3.30	1.26	359.56
170.	-11.08	168.02	38.04	-1.17	20.85	-3.31	-1.07	356.78

H 09

GAI AIRPORT TRACK NO. = 252

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	5	31	201455	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5825.	1953.	3048.	3448.	6782.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	330.

(WORDS 3 THRU 10 NOT USED)

M 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1559.84	-138.60	152.04	2.54	-19.71	-0.78	-0.70	172.67
5.	1580.06	-287.98	147.89	6.79	-45.39	-0.96	-1.42	171.50
10.	1615.80	-504.96	142.79	7.29	-41.45	-1.03	-1.36	170.02
15.	1652.89	-716.05	137.55	6.48	-42.37	-1.23	5.03	171.31
20.	1656.97	-920.64	129.83	-7.75	-38.88	-1.67	22.78	191.27
25.	1565.94	-1094.96	122.05	-27.35	-30.14	-1.47	20.36	222.22
30.	1408.82	-1224.72	114.97	-32.28	-22.83	-1.30	5.98	234.73
35.	1240.92	-1322.77	109.23	-37.32	-15.03	-1.08	12.99	248.07
40.	1047.39	-1377.86	103.58	-37.52	-8.43	-1.09	3.39	257.33
45.	866.82	-1416.51	98.94	-35.35	-7.77	-0.85	-0.98	257.60
50.	694.55	-1455.63	93.85	-34.01	-7.10	-1.06	1.73	258.20
55.	522.87	-1483.30	90.55	-34.66	-3.72	-0.45	7.33	263.87
60.	348.51	-1470.86	86.90	-33.80	11.83	-0.96	23.82	289.28
65.	212.30	-1367.14	80.64	-19.86	26.94	-1.70	18.19	323.61
70.	130.20	-1217.52	70.70	-13.58	32.08	-1.95	4.75	337.05
75.	67.16	-1054.66	61.39	-12.87	33.04	-2.10	1.97	338.72
80.	16.24	-881.10	49.51	-6.06	36.68	-2.39	11.43	350.62
85.	5.33	-695.30	38.93	-0.09	36.03	-1.84	2.84	359.85
90.	5.40	-500.10	29.40	0.98	47.15	-2.09	0.36	1.19
95.	6.74	-291.76	20.20	-1.81	28.24	-1.55	-3.72	356.34
100.	-3.45	-144.43	11.15	-1.46	34.09	-1.99	1.52	357.55
105.	-8.76	-43.73	3.67	-0.91	11.40	-1.28	-0.57	355.41

M 11

GAI AIRPORT TRACK NO. = 267

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	10	31	212641	2	207	3202	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6.	2756.	-1620.	1734.	3264.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	70.	70.	115.	115.	147.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

M 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1472.31	909.14	154.40	-2.82	-21.14	0.56	-3.14	187.59
5.	1455.09	744.92	157.38	-2.46	-51.43	0.65	-7.27	182.74
10.	1458.03	502.40	160.03	1.97	-44.02	0.35	-2.08	177.44
15.	1468.60	286.75	160.96	2.73	-43.67	0.04	-2.78	176.43
20.	1491.26	66.95	160.90	5.89	-43.69	-0.05	-0.72	172.32
25.	1512.95	-147.50	159.86	3.13	-42.18	-0.40	1.98	175.76
30.	1530.86	-356.50	156.89	4.04	-41.07	-0.74	-1.83	174.38
35.	1553.03	-558.81	153.35	4.59	-40.74	-0.58	0.31	173.58
40.	1574.50	-765.95	150.59	3.71	-40.74	-0.60	0.69	174.79
45.	1593.75	-966.33	148.47	5.01	-41.06	-0.19	-1.64	173.04
50.	1618.50	-1177.66	147.38	3.67	-42.89	-0.32	2.70	175.12
55.	1635.55	-1391.30	145.26	4.12	-42.54	-0.56	-1.92	174.46
60.	1657.08	-1604.21	142.52	3.96	-42.10	-0.33	2.79	174.62
65.	1657.91	-1807.44	142.18	-6.86	-39.24	0.05	18.31	189.92
70.	1582.17	-1989.63	142.20	-21.54	-32.49	-0.05	16.98	213.54
75.	1450.25	-2127.23	141.70	-31.37	-23.04	-0.08	13.92	233.70
80.	1276.03	-2218.70	140.70	-36.76	-11.37	-0.59	17.59	252.81
85.	1088.81	-2238.18	136.30	-38.21	0.67	-0.80	6.81	271.00
90.	896.54	-2235.96	134.34	-38.62	-0.75	-0.12	-3.62	268.88
95.	701.98	-2245.29	132.34	-39.23	-2.55	-0.87	-2.16	266.28
100.	502.38	-2259.37	124.25	-40.14	-1.67	-2.51	7.69	267.61
105.	309.24	-2232.67	109.48	-36.66	13.94	-2.85	19.75	290.82
110.	140.19	-2128.34	98.59	-29.99	27.12	-1.56	17.56	312.12
115.	22.47	-1963.17	91.07	-16.80	37.91	-1.84	18.45	336.09
120.	-28.19	-1759.62	80.40	-3.43	42.96	-1.98	15.43	355.44
125.	-18.20	-1545.40	71.78	6.06	41.50	-1.80	5.65	8.31
130.	9.44	-1343.67	61.34	3.93	39.65	-2.30	-4.02	5.65
135.	21.97	-1149.15	49.89	0.82	38.28	-1.95	-4.41	1.22
140.	16.59	-958.23	43.97	-2.39	38.18	-0.66	-0.72	356.42
145.	10.10	-766.85	38.89	0.03	38.31	-1.64	1.62	0.04
150.	6.00	-575.24	28.64	-1.98	39.46	-2.07	-2.31	357.13
155.	-1.72	-372.13	21.44	-0.65	39.55	-0.89	4.28	359.06
160.	-1.32	-190.92	16.12	-0.72	32.87	-1.37	-9.14	358.74
165.	-34.44	-88.53	9.28	-10.30	4.18	-1.28	-19.28	292.10

M 13

GAI AIRPORT TRACK NO. = 282

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	1	31	141640	2	710	2206	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-14.	1693.	-1546.	178.	2298.	30480.	0.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	100.	100.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	230.

(WORDS 3 THRU 10 NOT USED)

M 14

GAI AIRPORT TRACK NO. = 289

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	8	31	191717	2	207	2430	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
32.	2047.	-4605.	2422.	5076.	30480.	1.	7.	15.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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11.	290.
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(WORDS 3 THRU 10 NOT USED)

M 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3063.67	1487.29	377.16	-25.18	2.81	-0.53	-6.55	276.36
5.	2867.61	1498.24	374.48	-62.98	-3.94	-0.55	-21.15	266.42
10.	2554.39	1411.13	371.09	-59.08	-30.85	-0.86	-29.70	242.43
15.	2287.14	1208.49	365.95	-46.60	-48.51	-1.16	-21.71	223.85
20.	2087.73	933.04	359.10	-33.64	-61.18	-1.63	-19.08	208.80
25.	1950.21	600.91	349.51	-21.69	-71.05	-2.12	-14.56	196.98
30.	1858.79	234.94	338.47	-16.54	-74.03	-2.32	-0.08	192.59
35.	1771.44	-126.97	326.44	-17.84	-70.94	-2.43	-1.88	194.11
40.	1695.88	-487.42	314.18	-13.28	-73.08	-2.54	-1.87	190.30
45.	1620.39	-850.06	300.37	-16.79	-71.69	-2.96	3.80	193.18
50.	1531.54	-1195.54	285.12	-20.51	-65.13	-3.18	12.77	197.48
55.	1394.70	-1485.45	268.63	-33.90	-50.38	-3.29	20.74	213.83
60.	1200.94	-1700.40	252.22	-43.37	-33.83	-3.39	21.46	232.05
65.	975.15	-1821.03	234.41	-44.96	-16.49	-3.69	14.76	249.85
70.	756.14	-1866.87	215.08	-43.28	0.10	-4.08	20.76	270.13
75.	546.67	-1823.60	193.55	-39.69	15.22	-4.58	13.50	290.98
80.	360.44	-1729.68	169.85	-34.32	21.56	-4.68	9.41	302.14
85.	213.32	-1606.24	146.99	-23.68	28.11	-4.78	15.84	319.88
90.	124.91	-1452.58	122.46	-12.89	32.52	-4.49	9.46	338.38
95.	72.06	-1286.66	101.84	-8.05	33.81	-4.31	4.84	346.60
100.	37.96	-1116.20	79.17	-7.47	33.65	-4.39	-1.63	347.48
105.	3.71	-948.82	59.30	-3.38	34.87	-3.61	9.79	354.47
110.	4.04	-766.02	42.99	1.18	36.75	-2.80	-0.21	1.84
115.	1.76	-586.41	31.19	-2.15	37.85	-2.32	-1.82	356.74
120.	1.14	-360.85	17.69	4.74	42.26	-2.53	14.59	6.40

M 16

GAI AIRPORT TRACK NO. = 304

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	8	31	153650	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-12.	1932.	-1492.	1573.	2497.	30480.	2.	7.	2.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	110.	110.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

M 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	962.08	2458.33	176.27	21.53	-13.21	2.98	10.04	121.53
5.	1109.67	2349.25	191.15	38.71	-38.87	2.96	18.85	135.12
10.	1265.09	2131.77	205.64	23.08	-45.76	2.78	17.59	153.23
15.	1355.04	1890.10	218.07	14.68	-50.35	2.11	5.36	163.75
20.	1427.13	1634.48	228.00	14.81	-51.93	1.96	-0.30	164.08
25.	1497.82	1375.89	235.83	13.26	-51.63	1.09	2.02	165.60
30.	1561.84	1116.90	239.69	12.26	-51.30	0.55	0.57	166.56
35.	1619.32	864.32	242.05	10.58	-50.42	0.42	3.60	168.15
40.	1661.30	610.44	244.05	5.95	-50.87	0.38	3.96	173.33
45.	1690.13	357.42	245.25	6.03	-49.93	0.05	-0.99	173.12
50.	1720.22	115.72	244.82	6.74	-46.96	-0.20	-2.16	171.83
55.	1760.41	-116.12	243.21	8.94	-44.86	-0.45	-3.90	168.73
60.	1812.18	-323.61	240.79	12.32	-39.91	-0.47	-3.86	162.84
65.	1872.28	-529.60	238.61	9.73	-41.55	-0.45	9.02	166.82
70.	1890.21	-739.18	235.52	-3.78	-42.60	-0.84	17.68	185.07
75.	1832.84	-943.31	230.11	-19.14	-38.19	-1.31	18.48	206.62
80.	1705.01	-1114.61	222.66	-29.97	-29.68	-1.66	12.99	225.28
85.	1544.14	-1239.54	213.63	-35.83	-19.86	-1.93	13.84	241.00
90.	1347.27	-1317.61	203.48	-41.16	-12.81	-2.06	7.21	252.71
95.	1136.06	-1368.21	193.87	-43.48	-6.83	-1.79	7.45	261.08
100.	919.26	-1385.14	185.01	-43.27	0.61	-1.75	11.22	270.80
105.	704.90	-1352.65	177.22	-40.69	11.64	-1.29	11.68	285.96
110.	519.32	-1281.82	172.31	-34.89	16.26	-0.73	5.33	294.99
115.	348.13	-1187.05	169.45	-32.68	22.76	-0.35	10.84	304.85
120.	201.04	-1049.37	169.58	-26.21	32.40	0.43	13.82	321.03
125.	89.40	-863.31	173.85	-17.96	41.34	1.27	12.83	336.51
130.	19.87	-642.71	181.94	-10.39	47.03	2.04	8.42	347.54
135.	-22.01	-393.14	193.78	-6.94	51.77	2.26	2.78	352.37
140.	-53.89	-135.91	199.94	-6.56	51.01	0.14	-0.40	352.67
145.	-90.63	124.13	195.86	-8.04	53.28	-1.84	-4.67	351.42
150.	-142.87	396.50	181.30	-11.57	57.03	-1.70	7.65	349.53
155.	-132.45	675.36	162.32	24.47	47.69	-4.16	48.26	27.17
160.	98.04	816.31	135.78	58.98	3.97	-6.44	52.73	86.15
165.	348.82	680.26	98.29	31.47	-52.98	-8.79	46.00	149.29
170.	405.71	484.09	47.47	5.57	-26.84	-10.59	17.12	168.28

M 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1883.93	-408.76	154.54	-3.95	-20.05	-1.28	1.24	191.16
5.	1852.49	-559.62	147.86	-9.94	-45.48	-1.39	-0.68	192.33
10.	1813.07	-779.06	142.37	-5.55	-42.70	-0.80	-5.59	187.40
15.	1791.25	-994.91	138.47	-4.41	-42.71	-0.80	3.15	185.90
20.	1761.29	-1200.12	134.26	-5.12	-39.85	-0.90	-4.00	187.33
25.	1750.48	-1400.86	130.23	-1.18	-40.87	-0.59	-1.10	181.65
30.	1737.15	-1605.22	127.81	-4.40	-39.69	-0.62	6.47	186.33
35.	1693.97	-1784.53	123.57	-14.65	-30.94	-0.88	18.85	205.34
40.	1585.02	-1912.76	120.80	-27.89	-21.16	-0.21	14.44	232.81
45.	1435.35	-1996.82	119.53	-30.63	-10.88	-0.53	14.55	250.44
50.	1283.10	-2012.10	115.47	-30.13	3.57	-0.94	13.18	276.76
55.	1129.84	-1977.20	111.27	-31.20	9.15	-0.67	2.98	286.35
60.	976.72	-1929.79	107.97	-30.06	8.75	-0.97	-2.40	286.22
65.	827.05	-1892.32	100.11	-29.43	7.27	-1.86	0.87	283.88
70.	685.18	-1851.10	93.13	-27.02	9.27	-1.04	2.76	288.93
75.	552.55	-1803.95	85.26	-27.21	8.83	-1.79	-1.76	287.99
80.	415.48	-1760.44	75.05	-26.74	9.43	-2.55	2.10	289.42
85.	283.85	-1708.17	63.14	-25.01	11.80	-2.13	5.30	295.26
90.	172.83	-1639.83	52.98	-21.27	15.85	-2.06	5.45	306.69
95.	69.54	-1544.66	42.39	-17.62	22.29	-1.85	12.49	321.68
100.	11.44	-1418.64	38.25	-5.55	27.39	0.04	14.24	348.55
105.	6.64	-1280.94	38.37	1.91	27.61	-0.25	4.48	3.97
110.	15.00	-1143.19	37.21	0.07	25.50	-0.05	-6.75	0.17
115.	1.84	-1032.67	37.68	-2.47	22.57	0.30	4.26	353.75
120.	6.86	-900.50	39.01	1.85	27.40	0.13	0.81	3.85
125.	9.18	-771.29	40.15	-0.07	25.73	0.28	-1.73	359.83
130.	7.26	-637.59	39.82	-0.53	26.75	-0.35	0.03	358.86
135.	5.47	-502.13	36.11	-0.61	29.98	-1.52	0.21	358.84
140.	3.67	-341.44	25.53	-0.15	28.07	-2.11	-0.25	359.69
145.	0.19	-218.57	16.91	-0.97	26.46	-1.64	-0.80	357.89
150.	-4.17	-133.25	7.44	-0.79	10.16	-1.97	-0.73	355.53

N 01

GAI AIRPORT TRACK NO. = 193

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711215	3	13	200206	2	207	3708	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1320.	47.	-1239.	964.	1824.	30480.	3.	3.	12.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	105.	105.	135.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
16.	205.	

N 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1741.45	952.77	186.38	6.14	-27.62	0.18	2.53	167.46
5.	1784.71	741.06	187.04	10.03	-65.50	-0.04	10.03	171.29
10.	1807.28	424.90	185.73	1.46	-60.25	-0.46	4.54	178.62
15.	1815.25	121.57	182.53	0.49	-61.31	-0.83	1.69	179.54
20.	1814.91	-183.41	177.52	0.81	-60.07	-1.16	-2.17	179.23
25.	1820.56	-478.07	170.77	-0.47	-57.24	-1.57	4.69	180.47
30.	1810.71	-755.15	161.74	-1.40	-54.93	-2.06	-3.53	181.46
35.	1809.90	-1030.65	150.37	-1.36	-53.48	-2.33	8.13	181.45
40.	1765.34	-1276.58	139.17	-17.00	-45.06	-2.23	21.71	200.67
45.	1641.38	-1473.36	128.37	-32.68	-32.63	-2.00	21.00	225.04
50.	1456.39	-1602.28	118.96	-39.45	-19.07	-1.88	16.78	244.19
55.	1256.55	-1655.52	109.18	-39.30	-2.52	-1.87	16.33	266.32
60.	1063.30	-1641.98	99.78	-39.10	7.02	-2.20	7.93	280.18
65.	868.88	-1593.85	88.41	-37.38	11.46	-1.94	4.46	287.05
70.	692.53	-1534.06	81.64	-33.57	11.60	-1.00	-1.11	289.06
75.	525.16	-1481.65	75.46	-34.63	9.86	-1.61	-0.35	285.89
80.	351.24	-1421.54	65.31	-32.61	15.33	-2.27	10.42	295.18
85.	207.13	-1329.15	54.95	-25.28	21.04	-1.90	9.36	309.78
90.	101.82	-1214.15	46.38	-16.52	24.80	-1.40	9.99	326.33
95.	43.79	-1080.24	39.53	-7.55	28.49	-1.41	9.26	345.16
100.	17.01	-933.41	34.64	-2.88	30.77	-0.84	6.43	354.65
105.	14.85	-772.63	28.63	0.29	32.19	-1.41	-0.32	0.52
110.	10.45	-607.81	21.92	-1.26	37.18	-1.04	0.39	358.07
115.	10.54	-444.83	19.80	0.52	26.40	-0.19	1.98	1.13

N 03

GAI AIRPORT TRACK NO. = 208

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	16	31	185224	0	722	200	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1269.	2518.	-3251.	-1456.	4125.	30480.	1.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

N 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1771.98	-623.20	568.86	-16.74	3.52	2.70	-1.50	281.88
5.	1641.72	-597.33	581.97	-41.60	7.41	2.40	0.40	280.10
10.	1444.01	-553.59	592.71	-35.30	11.22	1.95	6.65	287.64
15.	1275.52	-495.06	603.07	-32.60	11.08	2.35	-0.96	288.78
20.	1113.71	-440.20	615.96	-33.34	11.49	2.72	-0.28	289.01
25.	935.60	-382.94	630.11	-37.89	10.94	2.88	-1.77	286.11
30.	741.05	-326.97	642.84	-38.99	11.22	2.05	-1.17	286.06
35.	546.09	-279.37	650.39	-39.50	7.42	1.01	-4.59	280.63
40.	346.53	-250.50	653.96	-40.22	3.69	0.53	-6.56	275.25
45.	139.15	-255.47	655.31	-42.26	-6.23	-0.06	-14.41	261.62
50.	-62.73	-322.85	653.44	-38.07	-21.97	-0.67	-18.89	240.01
55.	-241.87	-466.44	648.71	-33.04	-34.39	-1.19	-12.50	223.86
60.	-388.81	-654.61	641.77	-25.41	-39.45	-1.61	-11.26	212.79
65.	-484.41	-862.69	632.73	-11.23	-44.79	-1.99	-19.59	194.08
70.	-501.16	-1099.87	622.61	3.19	-49.00	-1.90	-15.45	176.27
75.	-451.28	-1344.76	614.88	16.59	-48.74	-1.23	-13.54	161.06
80.	-345.75	-1581.18	609.89	25.32	-45.79	-0.81	-10.28	151.06
85.	-194.05	-1797.49	605.77	36.42	-39.98	-0.92	-17.09	137.67
90.	15.55	-1969.10	600.75	44.50	-28.20	-1.08	-15.26	122.36
95.	241.78	-2072.72	595.55	47.55	-13.20	-0.88	-17.22	105.52
100.	484.74	-2102.80	592.22	48.51	2.48	-0.43	-17.55	87.08
105.	721.85	-2062.93	591.67	45.97	9.73	0.07	-3.14	78.06
110.	952.77	-2009.04	591.15	48.67	13.45	-0.38	-4.04	74.55
115.	1146.98	-1950.11	587.58	21.10	6.91	-0.95	-1.26	71.87

N 05

GAI AIRPORT TRACK NO. = 223

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	31	31	204630	3	710	3102	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
260.	3379.	-1201.	1987.	3966.	30480.	1.	7.	5.	295.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

N 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4366.46	-2830.71	270.27	-11.33	-3.18	-1.16	5.41	254.33
5.	4285.41	-2845.05	264.30	-23.08	-0.35	-1.37	5.94	269.13
10.	4172.08	-2839.21	256.46	-21.82	2.36	-1.63	5.54	276.18
15.	4073.55	-2812.18	249.42	-18.22	7.49	-1.09	0.84	292.34
20.	3971.48	-2792.79	245.09	-24.15	-2.41	-0.75	-15.06	264.30
25.	3843.46	-2825.31	242.90	-25.24	-7.86	-0.07	-2.14	252.70
30.	3711.49	-2868.90	241.65	-28.17	-9.66	-0.89	2.43	251.07
35.	3572.62	-2896.34	232.68	-26.27	1.05	-2.67	15.21	272.29
40.	3452.36	-2864.92	215.83	-21.30	10.28	-3.76	8.74	295.76
45.	3358.18	-2806.25	197.36	-17.12	12.41	-3.61	2.98	305.93
50.	3274.43	-2741.50	179.42	-17.18	12.67	-3.54	-2.35	306.41
55.	3184.48	-2680.57	161.87	-18.18	13.22	-3.59	3.69	306.03
60.	3099.85	-2606.46	142.74	-17.30	14.16	-4.02	-2.49	309.30
65.	3008.34	-2540.24	123.15	-16.93	13.96	-3.53	2.61	309.52
70.	2928.08	-2470.02	109.47	-17.12	13.12	-2.03	-1.95	307.46
75.	2842.45	-2401.02	102.61	-16.57	16.54	-0.75	5.11	314.95
80.	2766.38	-2318.96	99.94	-9.79	10.52	-0.44	-0.52	317.05

N 07

GAI AIRPORT TRACK NO. = 238

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	48	31	221722	2	207	2704	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
8.	1191.	-1895.	-7.	2246.	30480.	2.	7.	6.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	60.	60.	104.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12. 315.

N 08

GAI AIRPORT TRACK NO. = 245

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711217	4	31	171901	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2773.	6369.	-843.	2858.	6986.	30480.	3.	7.	3.
								180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	320.

(WORDS 3 THRU 10 NOT USED)

N 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1952.69	3047.52	399.51	-32.40	0.83	1.02	-0.46	271.47
5.	1704.91	3052.78	404.62	-76.06	1.51	1.04	-0.43	271.14
10.	1339.94	3057.96	409.48	-70.11	-0.08	0.81	-2.57	269.94
15.	981.38	3053.76	412.56	-73.03	-0.81	0.42	0.68	269.36
20.	617.59	3053.20	414.57	-72.08	0.44	0.43	2.00	270.35
25.	260.93	3059.28	415.43	-71.30	1.95	-0.03	-0.24	271.56
30.	-100.61	3064.02	415.54	-72.96	-0.50	0.05	-1.03	269.61
35.	-465.21	3068.30	415.51	-72.64	2.39	0.02	2.86	271.88
40.	-822.41	3081.26	415.42	-70.32	4.16	-0.14	3.06	273.39
45.	-1174.65	3106.98	414.14	-70.80	4.11	-0.39	-1.94	273.33
50.	-1528.81	3124.90	412.00	-70.63	3.67	-0.46	-0.57	272.98
55.	-1873.15	3140.04	408.73	-66.05	2.78	-0.86	0.97	272.41
60.	-2197.04	3159.60	403.61	-64.75	4.54	-1.08	0.74	274.01
65.	-2524.67	3182.26	398.47	-66.63	5.67	-1.13	3.31	274.86
70.	-2867.02	3219.86	391.53	-70.41	7.90	-1.53	-0.69	276.40
75.	-3224.54	3255.09	384.14	-73.00	6.98	-1.32	0.04	275.46
80.	-3593.10	3292.68	378.85	-72.65	7.62	-0.89	-0.37	275.99
85.	-3944.32	3323.08	373.94	-68.85	3.70	-1.14	-5.52	273.07
90.	-4285.06	3335.41	368.38	-66.50	3.19	-0.99	3.97	272.75
95.	-4608.71	3362.14	363.75	-63.72	6.21	-0.85	0.90	275.56
100.	-4934.28	3389.14	359.70	-68.13	4.49	-0.83	-3.16	273.77
105.	-5283.64	3408.54	355.75	-71.48	4.54	-0.73	2.25	273.63
110.	-5661.08	3437.67	350.64	-69.44	5.19	-1.43	-0.76	274.28

N 10

GAI AIRPORT TRACK NO. = 260

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	3	31	200443	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-53.	1437.	-1447.	-271.	2044.	30480.	1.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	70.	70.	89.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

N 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2755.93	1733.77	228.79	-20.40	-17.71	-0.11	1.34	229.04
5.	2596.80	1598.34	228.31	-50.22	-41.67	0.01	1.27	230.31
10.	2356.10	1399.36	229.27	-45.18	-37.50	0.28	-0.33	230.30
15.	2130.87	1211.95	230.07	-44.42	-37.61	0.04	-0.99	229.75
20.	1917.43	1024.41	229.65	-40.51	-37.65	-0.22	-6.46	227.10
25.	1738.33	817.58	228.18	-29.85	-47.32	-0.38	-22.16	212.24
30.	1631.96	547.11	225.97	-12.31	-59.38	-0.41	-19.53	191.71
35.	1595.02	244.74	223.98	-5.10	-60.65	-0.47	-4.07	184.81
40.	1579.18	-56.34	221.07	-1.28	-58.97	-0.68	-3.91	181.24
45.	1578.97	-339.80	217.16	1.94	-54.28	-0.84	-3.74	177.96
50.	1594.70	-604.87	213.40	3.90	-53.02	-0.70	-2.34	175.79
55.	1618.23	-863.63	209.62	4.35	-49.11	-0.79	2.11	174.94
60.	1623.68	-1105.22	205.73	-3.36	-48.30	-0.77	13.48	183.98
65.	1569.83	-1326.53	202.13	-18.57	-38.16	-0.68	21.62	205.95
70.	1440.28	-1486.36	198.48	-33.31	-26.35	-0.82	19.45	231.65
75.	1248.41	-1586.76	193.85	-41.68	-12.52	-1.00	19.02	253.28
80.	1039.15	-1612.05	188.67	-40.75	-0.26	-1.09	7.18	269.63
85.	839.91	-1611.40	182.23	-39.66	-0.05	-1.52	-1.38	269.93
90.	641.59	-1614.19	174.40	-39.78	-1.29	-1.53	-2.00	268.14
95.	445.00	-1619.93	166.47	-38.20	1.09	-1.69	8.84	271.64
100.	261.48	-1582.12	157.35	-34.87	14.47	-2.00	17.82	292.53
105.	113.05	-1476.35	146.38	-22.32	27.66	-2.38	21.76	321.09
110.	40.44	-1318.69	134.01	-8.06	33.46	-2.52	13.01	346.46
115.	17.85	-1152.49	120.64	-2.69	33.15	-2.91	2.55	355.35
120.	7.41	-986.36	104.98	-0.94	32.87	-3.30	2.05	358.36
125.	4.85	-822.56	88.15	-0.89	33.34	-3.44	-0.77	358.48
130.	0.50	-653.78	71.36	-0.36	33.19	-3.15	1.42	359.37
135.	1.03	-481.14	56.10	0.42	37.85	-3.05	0.04	0.64
140.	1.03	-297.38	40.66	-0.74	34.43	-3.13	-1.63	358.77
145.	-4.13	-139.18	24.83	-0.94	20.08	-3.18	-0.54	357.33

N 12

GAI AIRPORT TRACK NO. = 275

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	18	31	215322	3	115	2730	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1.	2020.	-2560.	-241.	3264.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	80.	80.	125.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

N 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1684.10	178.00	165.39	-2.12	-22.95	-0.69	-5.47	185.27
5.	1680.90	41.73	161.76	1.26	-37.00	-0.83	-0.67	178.05
10.	1678.29	-173.81	157.45	-0.78	-44.29	-0.84	-0.58	181.01
15.	1684.02	-387.89	153.28	2.48	-42.09	-0.87	-2.34	176.63
20.	1692.56	-596.25	148.73	0.13	-41.61	-0.88	5.05	179.82
25.	1678.82	-799.48	145.11	-6.11	-39.02	-0.58	9.65	188.91
30.	1624.59	-977.24	142.65	-16.42	-30.57	-0.41	15.65	208.24
35.	1524.28	-1103.11	140.75	-22.57	-20.63	-0.40	9.84	227.56
40.	1407.48	-1191.86	137.68	-20.13	-13.82	-0.79	1.43	235.54
45.	1329.11	-1244.72	133.97	-23.36	-15.13	-0.66	1.59	237.07
50.	1175.97	-1337.08	131.60	-25.72	-14.11	-0.23	2.55	241.25
55.	1060.87	-1398.69	131.12	-24.61	-13.50	-0.10	-0.93	241.25
60.	932.04	-1467.91	129.84	-26.13	-12.11	-0.38	4.79	245.13
65.	802.96	-1516.23	127.97	-24.82	-8.15	-0.39	2.73	251.82
70.	679.56	-1544.83	125.31	-24.32	-1.78	-0.71	11.89	265.81
75.	568.57	-1521.74	122.18	-20.83	10.41	-0.37	11.53	296.56
80.	468.03	-1458.75	120.16	-19.69	13.71	-0.67	0.39	304.85
85.	366.95	-1390.09	115.60	-20.05	13.73	-1.13	0.63	304.41
90.	269.81	-1319.43	109.16	-19.18	14.82	-1.39	1.65	307.69
95.	173.61	-1239.61	101.43	-19.31	17.50	-1.77	3.92	312.18
100.	81.85	-1137.31	91.59	-16.10	23.48	-2.09	8.75	325.56
105.	16.15	-1007.98	80.97	-10.62	29.32	-2.16	10.06	340.09
110.	-14.18	-846.27	69.76	-0.41	33.79	-2.38	11.80	359.30
115.	-4.29	-670.04	58.11	1.47	36.53	-2.08	-3.49	2.30
120.	-4.39	-483.59	48.47	-0.11	37.97	-1.94	0.79	359.84
125.	-1.99	-288.33	38.22	0.16	41.17	-2.09	-1.61	0.23
130.	-6.50	-131.07	28.06	-1.16	15.93	-2.00	-1.94	355.84

N 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	31.83	1315.96	122.53	1.47	13.91	4.33	-1.18	6.04
5.	41.62	1424.32	144.06	2.11	33.91	4.19	-2.12	3.57
10.	48.32	1578.64	164.06	1.35	27.24	3.79	0.77	2.83
15.	56.28	1710.80	181.50	0.97	25.45	3.15	-1.31	2.18
20.	60.82	1835.72	197.44	2.41	25.27	3.42	4.11	5.45
25.	83.59	1964.07	214.48	6.01	25.81	3.30	4.39	13.12
30.	128.60	2089.67	231.05	13.65	24.86	3.38	11.42	28.76
35.	229.14	2213.97	248.12	26.25	23.73	3.43	12.99	47.88
40.	382.98	2313.72	265.50	35.08	15.46	3.55	13.58	66.22
45.	572.41	2369.61	283.49	39.10	7.11	3.68	8.56	79.70
50.	765.44	2393.40	302.68	38.78	3.85	4.00	0.11	84.34
55.	967.91	2415.06	323.56	42.30	4.15	4.34	3.54	84.40
60.	1189.18	2414.77	345.52	46.47	-6.11	4.41	15.93	97.49
65.	1424.31	2342.57	367.56	45.29	-24.15	4.37	22.52	118.07
70.	1633.00	2178.83	389.29	39.22	-39.16	4.35	12.63	134.96
75.	1814.08	1965.02	410.86	30.84	-46.24	4.26	16.04	146.30
80.	1935.15	1715.52	432.24	19.70	-52.86	4.38	11.12	159.56
85.	2013.75	1449.19	455.27	9.95	-52.38	4.85	12.10	169.25
90.	2039.01	1191.33	480.56	2.15	-51.77	5.15	5.31	177.63
95.	2044.60	925.41	505.18	0.75	-55.17	4.58	0.36	179.22
100.	2046.93	644.02	525.96	-0.35	-55.62	3.77	2.45	180.36
105.	2038.07	384.63	543.94	-3.82	-48.02	3.51	4.68	184.54
110.	2013.67	151.89	560.78	-4.41	-46.86	3.15	-0.94	185.37
115.	1988.80	-95.06	575.23	-7.00	-52.21	2.64	3.92	187.63
120.	1947.75	-367.50	586.81	-8.20	-56.33	1.92	-1.55	188.28
125.	1907.60	-656.34	594.14	-8.31	-59.30	1.06	2.60	187.97
130.	1853.07	-956.85	598.59	-13.84	-60.64	0.86	4.81	192.86
135.	1782.13	-1268.31	603.51	-13.94	-64.49	1.12	-2.84	192.19
140.	1713.73	-1596.59	608.72	-13.67	-64.96	0.70	2.71	191.88
145.	1635.16	-1914.83	609.34	-18.46	-63.51	-0.29	4.37	196.21
150.	1545.20	-2227.41	607.21	-15.26	-60.12	-0.54	-4.05	194.24
155.	1472.61	-2520.58	604.06	-15.59	-58.41	-0.67	2.23	194.84
160.	1393.46	-2817.26	600.93	-15.79	-60.86	-0.61	-1.55	194.55
165.	1313.92	-3132.67	597.59	-16.27	-64.73	-0.72	0.16	194.11
170.	1229.74	-3464.85	593.62	-17.55	-68.39	-0.85	0.31	194.39
175.	1140.71	-3810.11	589.24	-16.99	-68.79	-0.89	-0.37	193.87
180.	1055.98	-4142.02	586.11	-17.68	-64.10	-0.28	1.45	195.42
185.	969.60	-4464.52	586.28	-15.36	-58.25	0.36	0.11	194.77

N 15

GAI AIRPORT TRACK NO. = 297

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	1	31	144525	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-10.	1086.	-1169.	1078.	1622.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	85.	85.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.	295.
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(WORDS 3 THRU 10 NOT USED)

N 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1931.52	1573.44	166.74	-10.43	-19.69	-0.94	4.26	207.92
5.	1849.08	1431.53	161.95	-24.78	-40.94	-1.01	-3.35	211.19
10.	1755.47	1226.18	157.07	-11.84	-42.70	-0.94	-15.67	195.49
15.	1715.83	1002.53	152.24	-5.02	-45.55	-0.98	-5.16	186.29
20.	1700.66	773.97	147.35	-1.11	-45.72	-0.95	-4.37	181.39
25.	1701.10	539.65	143.17	0.37	-48.30	-0.76	1.14	179.57
30.	1693.87	300.18	139.28	-4.29	-47.21	-0.77	6.77	185.19
35.	1661.98	66.17	135.53	-7.38	-46.39	-0.70	1.50	189.04
40.	1625.51	-165.68	133.18	-6.63	-45.63	-0.23	-2.38	188.27
45.	1601.19	-382.31	132.23	-3.25	-42.17	-0.24	-2.66	184.41
50.	1585.69	-592.59	131.41	-3.67	-40.99	0.03	1.84	185.11
55.	1566.06	-792.45	132.65	-3.02	-39.34	0.39	-1.57	184.39
60.	1545.99	-979.24	134.17	-8.17	-34.93	0.09	13.24	193.17
65.	1469.84	-1141.15	134.02	-21.66	-28.58	-0.01	17.41	217.16
70.	1341.01	-1256.34	133.70	-28.85	-18.46	-0.16	10.97	237.38
75.	1186.92	-1333.32	132.94	-32.68	-11.76	-0.18	7.94	250.20
80.	1021.00	-1381.59	131.60	-32.61	-9.53	-0.34	-0.44	253.71
85.	856.20	-1429.11	129.16	-34.33	-8.71	-0.71	2.78	255.76
90.	683.38	-1467.02	124.40	-34.25	-6.30	-1.13	2.85	259.57
95.	509.20	-1490.05	118.24	-35.24	-2.17	-1.39	7.02	266.47
100.	339.76	-1482.71	111.36	-32.28	4.82	-1.22	7.06	278.49
105.	187.11	-1441.23	105.72	-28.27	13.01	-1.07	13.15	294.72
110.	68.43	-1349.58	100.11	-17.55	22.36	-1.26	17.62	321.88
115.	17.96	-1228.12	93.12	-4.03	25.93	-1.51	11.01	351.16
120.	8.52	-1095.34	85.52	-0.61	26.61	-1.44	2.56	358.69
125.	10.72	-963.43	78.38	0.39	26.17	-1.47	-1.79	0.85
130.	4.94	-830.68	70.39	-1.83	27.50	-1.71	0.09	356.20
135.	2.05	-688.86	61.86	0.65	28.24	-1.75	1.97	1.31
140.	2.79	-549.55	52.71	-1.09	28.90	-1.87	-2.86	357.83
145.	-4.89	-397.03	42.87	-1.22	30.63	-2.08	-5.53	357.72
150.	-7.99	-243.19	32.17	-0.35	32.33	-2.17	-0.03	359.31
155.	-11.16	-122.08	21.44	-0.73	11.72	-2.14	-1.13	356.44

N 17

GAI AIRPORT TRACK NO. = 312

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	17	31	162458	2	C	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-14.	1198.	-1047.	-291.	1596.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	10.	10.	35.	35.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

N 18

GAI AIRPORT TRACK NO. = 319

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	24	31	171423	2	207	1816	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1.	1310.	-2259.	396.	2615.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	90.	90.	159.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

01***

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1237.00	963.74	209.97	2.96	-19.16	0.87	-0.58	171.22
5.	-1213.54	818.99	214.51	7.35	-43.67	1.06	-0.80	170.45
10.	-1176.16	610.19	220.25	7.49	-39.77	1.08	-0.89	169.33
15.	-1138.69	415.51	223.95	7.32	-38.33	0.40	0.78	169.19
20.	-1106.26	217.14	225.36	5.33	-40.91	0.24	4.53	172.57
25.	-1092.45	10.37	225.50	-0.25	-41.64	-0.27	6.39	180.35
30.	-1105.31	-194.19	222.19	-5.01	-40.34	-1.07	6.83	187.08
35.	-1148.75	-394.52	216.12	-11.94	-39.93	-1.04	6.80	196.64
40.	-1216.71	-595.78	212.77	-14.79	-40.77	-0.63	-0.41	199.94
45.	-1285.12	-802.22	207.43	-11.23	-40.62	-1.48	-3.47	195.46
50.	-1320.34	-987.41	198.93	-0.46	-33.79	-1.85	-22.96	180.78
55.	-1246.59	-1147.42	189.13	28.02	-26.81	-2.08	-24.87	133.74
60.	-1142.14	-1220.38	178.45	11.99	-6.13	-2.16	-5.36	117.09
65.	-1056.18	-1238.54	167.36	24.44	-0.18	-2.29	-9.63	90.41
70.	-928.14	-1229.09	156.25	24.97	2.52	-2.10	0.60	84.24
75.	-806.01	-1220.57	145.08	24.00	1.06	-2.50	-0.02	87.47
80.	-688.86	-1209.69	131.95	22.91	3.74	-2.65	-3.26	80.73
85.	-568.43	-1184.04	119.39	26.49	7.01	-2.37	-5.27	75.18
90.	-436.52	-1134.36	107.49	23.38	10.79	-2.43	-1.03	65.22
95.	-334.45	-1095.35	94.96	19.41	7.12	-2.65	-1.02	69.86
100.	-233.37	-1046.97	81.31	21.69	10.74	-2.63	-1.56	63.66
105.	-129.86	-981.97	68.75	15.05	18.55	-2.52	-21.21	39.06
110.	-88.14	-863.68	55.19	7.02	23.82	-2.96	1.65	16.43
115.	-42.46	-759.18	41.03	10.90	23.87	-2.35	-2.86	24.54
120.	13.52	-577.18	31.36	6.49	41.10	-1.73	-11.54	8.98
125.	25.91	-413.21	23.97	1.94	29.75	-1.22	-5.98	3.73
130.	15.89	-213.06	18.31	-3.77	47.47	-1.13	7.25	355.46
135.	40.97	-64.67	12.57	8.78	11.04	-1.13	17.39	38.49

0 02

GAI AIRPORT TRACK NO. = 201

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	9	31	164352	3	207	5900	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-23.	1611.	-2195.	-31.	2728.	30480.	1.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	55.	55.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	275.

(WORDS 3 THRU 10 NOT USED)

0 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2517.94	-3251.21	312.73	-15.05	21.31	0.51	-1.64	324.77
5.	2399.78	-3089.80	315.18	-35.96	49.24	0.44	1.09	323.85
10.	2234.84	-2855.52	317.53	-31.68	44.07	0.57	-0.56	324.29
15.	2075.32	-2633.62	320.59	-30.33	44.10	0.49	1.85	325.48
20.	1928.97	-2419.58	322.53	-29.10	42.08	0.36	-0.53	325.34
25.	1781.42	-2205.71	323.74	-30.12	44.06	0.13	0.07	325.65
30.	1624.53	-1978.87	324.46	-32.66	46.90	0.13	0.05	325.15
35.	1454.58	-1730.58	324.76	-36.56	54.00	0.01	0.71	325.90
40.	1285.91	-1481.28	324.79	-20.78	30.93	0.04	0.21	326.11

0 04

GAI AIRPORT TRACK NO. = 216

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	24	31	200218	2	207	1818	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8.	2183.	-1924.	2755.	3528.	30480.	1.	7.	9.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	80.	80.	110.	110.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

0 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	375.19	-1201.08	553.33	-0.74	17.61	2.14	-2.01	357.61
5.	366.44	-1065.84	563.96	-4.05	41.80	2.00	-2.53	354.47
10.	344.50	-865.60	572.83	-4.28	38.35	1.57	0.45	353.63
15.	325.59	-669.50	579.83	-2.70	39.71	1.25	2.46	356.11
20.	314.38	-470.83	586.24	-2.91	40.10	1.38	-2.15	355.85
25.	294.56	-261.78	593.20	-4.51	42.94	1.29	-0.16	354.01
30.	274.23	-46.80	598.22	-3.45	44.03	0.67	1.21	355.52
35.	260.87	176.22	599.89	-1.03	44.43	0.07	6.25	358.67
40.	273.51	402.88	599.41	4.86	46.74	-0.23	3.78	5.94
45.	309.01	630.05	598.02	14.12	41.57	-0.28	21.11	18.76
50.	431.35	814.63	596.33	30.96	34.05	-0.44	15.25	42.27
55.	613.95	971.62	593.50	43.77	27.18	-0.69	17.16	58.17
60.	851.81	1080.56	589.23	48.64	17.14	-1.04	8.60	70.58
65.	1091.86	1155.27	583.63	47.08	13.80	-1.07	0.89	73.67
70.	1322.49	1224.71	579.55	45.23	14.32	-0.57	-3.77	72.43
75.	1538.25	1305.31	576.88	41.56	18.07	-0.55	-3.06	66.50
80.	1749.98	1395.50	574.53	43.51	18.24	-0.38	-0.77	67.25
85.	1970.81	1495.96	572.86	44.64	20.86	-0.27	0.15	64.95
90.	2199.58	1596.92	572.05	46.68	21.09	-0.09	-1.31	65.69
95.	2435.23	1708.62	571.59	47.59	21.58	-0.10	1.53	65.60
100.	2665.61	1808.51	571.30	44.14	18.94	0.03	2.46	66.78
105.	2889.15	1889.26	571.25	46.41	12.37	-0.15	9.80	75.08
110.	3125.45	1937.07	569.89	49.04	8.51	-0.28	0.77	80.16
115.	3354.54	1980.96	568.47	29.23	6.42	-0.36	-1.99	77.82

0 06

GAI AIRPORT TRACK NO. = 231

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	41	31	214617	0	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-73.	2100.	-3033.	1106.	3695.	30480.	1.	7.	6.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	100.	130.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12.

315.

(WORDS 3 THRU 10 NOT USED)

0 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1148.94	-6.78	181.20	0.19	-25.54	-0.83	0.44	179.58
5.	1150.19	-200.03	176.82	-0.11	-58.41	-0.95	0.46	180.11
10.	1151.26	-470.71	172.37	1.51	-49.03	-0.85	-2.82	178.23
15.	1160.90	-709.31	167.01	1.96	-46.90	-1.37	0.97	177.60
20.	1170.36	-941.72	158.92	1.92	-46.28	-1.82	-3.38	177.62
25.	1187.73	-1167.27	149.84	3.29	-43.87	-1.70	7.23	175.71
30.	1161.89	-1388.76	140.85	-14.77	-44.02	-2.12	20.91	198.54
35.	1056.13	-1591.24	129.62	-26.82	-36.83	-2.05	17.12	216.06
40.	886.10	-1745.70	120.91	-41.17	-23.58	-1.86	20.36	240.20
45.	674.52	-1833.58	108.82	-42.03	-12.35	-2.71	9.02	253.63
50.	460.35	-1879.85	97.45	-42.76	-7.17	-1.65	5.19	260.48
55.	257.51	-1890.91	90.49	-35.92	7.27	-1.31	24.88	281.45
60.	109.35	-1797.71	84.14	-24.62	27.08	-1.40	21.68	317.73
65.	25.57	-1636.96	73.90	-6.34	35.57	-2.57	24.15	349.90
70.	36.39	-1462.23	62.46	5.87	34.05	-1.95	2.77	9.78
75.	52.66	-1291.93	52.46	0.23	33.39	-1.96	-7.42	0.39
80.	43.11	-1131.51	46.33	-5.53	31.14	-0.54	-3.74	353.52
85.	20.31	-976.64	42.88	-3.80	31.56	-1.17	3.58	353.13
90.	12.24	-813.48	35.83	-1.17	33.32	-1.35	1.68	357.99
95.	9.90	-653.55	29.81	1.38	30.06	-1.03	2.64	2.64
100.	16.87	-480.66	27.87	0.34	39.16	0.49	-2.59	0.49

0 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2773.90	-312.74	224.54	4.21	-20.91	0.63	-4.68	168.61
5.	2813.76	-471.06	227.83	16.81	-47.09	0.72	-13.44	160.35
10.	2926.83	-671.53	230.06	28.77	-31.47	-0.01	-21.65	137.57
15.	3096.88	-797.29	228.19	36.82	-18.56	-0.56	-17.18	116.75
20.	3292.34	-843.27	226.34	41.23	1.45	-0.14	-24.78	87.99
25.	3493.87	-781.42	225.59	38.18	22.89	-0.25	-22.50	59.06
30.	3667.22	-629.37	223.76	31.02	34.99	-0.46	-10.52	41.56
35.	3810.67	-448.94	221.63	27.34	36.96	-0.32	-2.58	36.49
40.	3943.65	-265.17	220.27	26.03	35.86	-0.27	1.67	35.97
45.	4076.25	-94.66	219.44	27.34	32.45	0.11	2.68	40.11
50.	4213.24	69.72	221.99	26.85	34.01	0.81	-3.09	38.29
55.	4343.49	245.45	225.67	25.24	36.30	0.45	-3.93	34.81
60.	4465.31	432.64	226.24	24.16	37.72	-0.03	2.36	32.64
65.	4594.74	611.13	227.06	27.18	34.15	0.32	2.53	38.52
70.	4727.11	785.31	227.98	26.09	36.37	-0.03	-2.55	35.66
75.	4862.66	973.26	226.99	27.54	35.91	-0.26	2.42	37.49
80.	4993.04	1146.38	226.44	24.42	37.39	0.08	-6.06	33.16
85.	5112.63	1339.24	226.88	23.86	36.67	-0.00	2.49	33.05
90.	5232.63	1518.53	226.44	24.46	37.47	-0.17	-0.46	33.14
95.	5359.81	1706.56	226.30	26.59	35.58	0.29	4.58	36.77
100.	5498.57	1878.08	227.08	29.50	31.56	-0.41	6.21	43.06
105.	5653.00	2036.40	223.93	29.79	37.98	-0.19	-10.43	38.11
110.	5795.76	2232.95	227.20	30.37	33.15	1.01	10.81	42.49
115.	5955.91	2390.75	231.93	32.18	36.19	1.23	-4.71	41.65
120.	6123.49	2575.72	240.08	35.68	33.08	1.67	4.76	47.16
125.	6300.02	2758.37	246.81	29.79	39.34	1.14	-11.41	37.14

0 09

GAI AIRPORT TRACK NO. = 253

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720105	6	31	202243	3	710	3102	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5.	1857.	-1511.	771.	2407.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	330.

(WORDS 3 THRU 10 NOT USED)

0 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1436.88	-270.54	127.09	-1.79	-17.94	0.51	0.43	185.71
5.	1422.52	-606.11	129.68	-4.20	-41.08	0.50	-1.00	185.84
10.	1405.92	-603.19	131.52	-2.77	-37.60	0.22	-0.65	184.21
15.	1392.33	-786.60	131.91	-2.17	-35.34	-0.06	-0.72	183.51
20.	1382.33	-958.84	131.39	-2.60	-33.97	-0.14	1.09	184.38
25.	1368.07	-1127.57	130.17	-2.72	-33.44	-0.30	1.21	184.64
30.	1337.55	-1284.19	128.52	-13.02	-27.54	-0.46	21.60	205.31
35.	1221.20	-1397.33	125.37	-31.40	-17.59	-0.70	19.74	240.75
40.	1060.91	-1447.30	122.24	-31.43	-1.47	-0.58	16.11	267.32
45.	898.88	-1432.64	119.24	-33.39	3.97	-0.64	-0.56	276.78
50.	732.48	-1418.14	115.55	-32.89	2.28	-0.76	-0.78	273.97
55.	569.66	-1404.74	112.24	-32.30	3.02	-0.90	1.63	275.34
60.	409.06	-1385.66	102.76	-31.81	5.00	-2.67	1.61	278.94
65.	251.08	-1361.79	89.13	-32.31	4.25	-2.71	-0.24	277.49
70.	92.07	-1319.48	76.91	-28.34	16.94	-2.22	28.36	300.87
75.	-15.53	-1163.52	65.93	-15.51	39.78	-2.06	17.22	338.70
80.	-51.76	-1040.53	56.12	-0.49	7.83	-1.89	5.37	356.40
85.	-42.25	-965.61	44.02	7.17	40.89	-3.32	0.60	9.94

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GAI AIRPORT TRACK NO. = 268

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	11	31	213116	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-15.	1294.	-1606.	713.	2069.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	200.

(WORDS 3 THRU 10 NOT USED)

0 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1868.32	-241.13	125.01	0.45	-23.40	-1.35	-1.32	178.91
5.	1873.95	-419.14	118.10	2.33	-54.23	-1.46	-1.31	177.54
10.	1886.66	-680.60	110.92	2.58	-50.68	-1.37	0.23	177.08
15.	1900.97	-937.16	104.97	4.15	-51.07	-0.97	-4.50	175.35
20.	1933.44	-1186.28	100.45	8.18	-49.52	-0.89	-2.81	170.62
25.	1976.71	-1445.22	96.29	8.97	-53.18	-0.79	0.29	170.43
30.	2015.58	-1704.03	93.03	4.56	-50.57	-0.39	9.26	174.85
35.	2007.93	-1950.98	93.28	-8.23	-47.17	0.38	17.58	189.90
40.	1922.97	-2172.73	94.66	-27.33	-40.83	0.18	24.37	213.80
45.	1743.85	-2350.59	97.51	-40.85	-30.58	1.04	14.79	233.18
50.	1530.61	-2473.36	102.26	-44.88	-17.74	0.63	16.53	248.43
55.	1293.94	-2530.83	105.89	-48.77	-6.82	1.00	8.30	262.04
60.	1052.98	-2555.67	110.22	-47.47	-3.28	0.49	4.86	266.04
65.	819.28	-2552.37	109.24	-46.11	5.66	-0.88	12.39	276.99
70.	591.92	-2495.31	105.86	-43.39	17.79	-0.19	16.58	292.29
75.	397.59	-2375.44	105.11	-35.70	29.25	-0.17	12.56	309.33
80.	227.35	-2205.91	103.72	-37.47	38.95	-0.70	13.30	321.06
85.	97.57	-1993.09	98.38	-20.05	44.56	-1.03	13.61	335.77
90.	25.21	-1765.69	93.29	-7.15	46.08	-1.46	15.71	351.18
95.	17.43	-1537.07	82.92	0.96	44.79	-2.37	3.92	1.22
100.	22.92	-1319.78	73.39	0.69	42.40	-1.15	-2.48	0.93
105.	19.09	-1112.89	67.55	-1.81	40.32	-1.93	-1.58	357.43
110.	11.15	-912.54	54.29	-1.43	40.95	-2.84	1.01	358.00
115.	5.36	-705.56	39.23	-0.48	40.21	-3.21	0.28	359.31
120.	2.82	-492.61	24.00	-0.88	49.64	-3.04	2.89	358.98
125.	14.02	-285.76	7.23	4.91	22.10	-3.53	9.08	12.53

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GAI AIRPORT TRACK NO. = 283

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	2	31	142633	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-12.	1774.	-1535.	-119.	2351.	30480.	0.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	100.	100.	145.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	230.

(WORDS 3 THRU 10 NOT USED)

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GAI AIRPORT TRACK NO. = 290

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720107	9	31	194550	2	207	2426	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-79.	3180.	1182.	2353.	3987.	30480.	1.	7.	14.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
11.	290.

(WORDS 3 THRU 10 NOT USED)

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	942.11	1078.02	272.28	3.02	-19.01	2.16	7.61	170.99
5.	953.62	934.33	283.15	-2.65	-43.32	2.17	13.01	183.51
10.	922.66	731.11	292.30	-5.81	-38.40	1.25	-3.13	188.61
15.	705.91	531.45	294.23	-1.93	-41.86	-0.46	-2.19	186.54
20.	890.93	317.57	290.15	-4.91	-42.85	-0.97	5.65	186.54
25.	863.85	105.05	283.56	-3.39	-42.99	-1.76	-11.10	184.50
30.	883.08	-114.10	272.02	9.85	-42.78	-2.92	-8.87	167.03
35.	928.32	-313.31	255.58	8.85	-37.55	-3.40	-2.80	166.73
40.	989.37	-494.35	238.90	14.52	-35.44	-3.35	-3.98	157.72
45.	1056.18	-674.93	222.69	10.91	-37.36	-2.97	8.54	163.73
50.	1085.63	-860.16	209.79	-0.58	-35.27	-2.24	16.55	180.94
55.	1040.78	-1011.31	199.63	-17.33	-23.42	-1.85	23.06	216.50
60.	924.83	-1092.89	190.82	-27.03	-10.32	-1.78	14.21	249.09
65.	784.22	-1125.13	181.37	-28.71	-4.32	-1.90	2.58	261.44
70.	658.12	-1146.64	173.14	-29.92	-3.74	-1.38	1.54	262.87
75.	485.60	-1161.34	166.70	-30.68	-2.68	-1.20	0.71	265.00
80.	334.18	-1168.34	161.30	-29.93	1.69	-1.07	9.93	273.23
85.	187.46	-1129.17	154.85	-28.09	14.69	-1.46	15.95	297.61
90.	71.86	-1033.77	147.77	-16.00	21.62	-1.38	15.26	323.51
95.	24.17	-923.66	139.92	-5.27	21.69	-1.81	6.82	346.35
100.	6.65	-818.45	130.37	-2.02	20.56	-1.93	2.89	354.39
105.	2.43	-715.28	120.08	-0.01	21.06	-2.29	1.22	359.98
110.	1.59	-606.92	107.33	-0.60	22.08	-2.77	-1.24	358.45
115.	-3.13	-490.86	92.33	-1.09	24.38	-3.21	0.18	357.43
120.	-7.12	-370.51	76.37	-0.49	23.35	-3.17	0.76	358.79
125.	-7.97	-255.53	59.95	0.23	23.20	-3.39	0.81	0.58
130.	-6.88	-138.48	42.50	-0.15	20.82	-3.56	-1.63	359.60
135.	-10.13	-91.79	24.75	-0.79	4.22	-3.54	-1.89	349.41

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GAI AIRPORT TRACK NO. = 305

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	9	31	154147	1	115	1202	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	1235.	-1090.	1124.	1684.	30480.	2.	7.	2.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

0 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1197.32	-404.21	128.07	-5.42	-20.31	-1.71	4.24	194.94
5.	1149.61	-555.70	119.38	-19.03	-43.67	-1.78	15.79	203.55
10.	1022.80	-732.58	110.34	-30.03	-27.42	-1.82	16.78	227.60
15.	857.89	-858.00	101.42	-35.11	-22.74	-1.74	6.50	237.08
20.	682.01	-950.53	92.45	-35.07	-14.46	-2.04	8.24	247.60
25.	504.81	-1009.74	81.21	-36.38	-9.81	-1.99	3.66	254.91
30.	317.17	-1046.57	73.40	-37.97	-2.30	-1.73	17.13	266.53
35.	142.41	-1004.62	61.73	-29.30	18.02	-2.55	22.76	301.59
40.	30.73	-891.03	49.88	-16.71	26.67	-2.26	17.07	327.92
45.	-13.55	-743.98	39.29	-1.26	30.55	-1.96	13.32	357.65
50.	-12.01	-604.78	30.38	1.15	23.87	-1.76	-0.59	2.77
55.	-2.78	-451.57	18.79	5.46	45.72	-2.77	8.47	6.81
60.	34.63	-298.32	7.82	5.69	16.03	-1.88	8.05	19.53

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1302.18	396.03	124.28	-1.84	-19.78	-0.24	0.95	185.31
5.	1286.50	243.71	123.34	-4.76	-46.83	-0.04	-1.87	181.81
10.	1271.99	21.67	123.26	-1.43	-41.89	-0.06	-1.72	181.95
15.	1262.72	-182.86	122.78	-2.46	-39.70	-0.10	0.40	183.55
20.	1255.18	-382.35	122.98	-0.13	-40.13	-0.22	-2.22	180.18
25.	1254.36	-580.15	120.25	-0.38	-38.75	-0.55	-0.36	180.57
30.	1257.47	-767.66	117.17	1.52	-36.63	-0.51	-1.37	177.63
35.	1264.25	-955.54	116.16	1.05	-38.93	0.07	0.03	178.45
40.	1274.29	-1153.70	116.35	3.42	-40.08	-0.22	-2.82	175.12
45.	1292.91	-1361.86	113.48	2.90	-43.81	-0.74	2.64	176.21
50.	1302.88	-1575.73	110.03	2.54	-40.32	-0.67	-0.23	176.39
55.	1305.59	-1774.69	106.93	-4.20	-39.70	-0.56	13.66	186.03
60.	1245.18	-1953.20	103.96	-22.73	-29.36	-0.57	27.33	217.74
65.	1088.01	-2069.82	102.43	-34.96	-18.65	-0.22	10.53	241.92
70.	916.52	-2146.10	100.29	-34.90	-12.17	-0.44	5.92	250.77
75.	735.27	-2198.08	97.65	-37.16	-9.21	-0.76	3.31	256.09
80.	547.69	-2238.30	94.96	-37.02	-6.68	-0.17	1.74	259.77
85.	363.20	-2259.39	94.70	-38.23	1.45	-0.37	20.29	272.17
90.	203.96	-2185.62	89.34	-19.91	26.76	-1.55	31.55	323.35
95.	147.11	-2034.31	82.09	-9.12	31.58	-1.24	4.02	343.89
100.	99.58	-1871.57	76.44	-9.45	33.04	-1.15	-1.72	344.03
105.	53.30	-1709.76	69.88	-6.92	32.02	-1.52	6.48	347.81
110.	34.62	-1551.21	61.09	-1.23	31.03	-1.87	3.85	357.74
115.	29.96	-1399.91	53.30	-1.02	29.49	-1.23	-0.11	358.01
120.	26.73	-1254.32	45.84	-0.43	29.96	-1.85	-0.10	359.13
125.	21.57	-1108.10	38.07	-1.15	24.81	-0.95	-0.73	357.34
130.	15.76	-992.06	35.59	-2.01	25.88	-0.38	-0.81	355.56
135.	5.79	-850.72	31.55	-1.20	29.01	-1.15	1.93	357.63
140.	1.98	-703.50	25.99	-0.61	29.83	-0.94	0.14	358.84
145.	0.13	-558.13	21.84	0.29	29.15	-0.78	1.59	0.57
150.	2.93	-399.70	17.51	-0.89	33.14	-1.39	-2.72	358.45
155.	6.71	-257.02	9.15	6.91	17.09	-1.31	19.45	22.02

P 01

GAI AIRPORT TRACK NO. = 194

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711215	4	13	215525	1	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1263.	11.	-1014.	1748.	2163.	30480.	3.	3.	6.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	80.	80.	107.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
16.	205.

(WORDS 3 THRU 10 NOT USED)

P 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1522.59	-361.94	159.57	1.24	-25.85	-0.17	-1.15	177.25
5.	1533.82	-557.92	158.99	4.40	-60.61	0.01	-2.19	175.85
10.	1560.08	-858.78	158.59	5.38	-58.40	-0.28	-0.92	174.74
15.	1588.63	-1154.85	156.89	6.36	-60.31	-0.18	0.05	173.51
20.	1610.51	-1454.93	157.17	-0.54	-60.03	0.13	12.81	180.51
25.	1571.26	-1753.82	157.88	-17.64	-56.51	0.25	26.40	197.34
30.	1423.81	-1987.41	160.26	-39.75	-36.70	0.67	29.59	227.29
35.	1191.59	-2125.61	163.71	-49.83	-19.13	0.62	18.14	249.00
40.	947.69	-2185.35	165.12	-48.14	-5.18	-0.18	12.30	263.86
45.	710.41	-2194.82	163.78	-46.45	-0.38	-0.02	2.10	269.53
50.	480.68	-2188.02	165.07	-44.66	6.02	0.34	14.68	277.68
55.	274.73	-2107.73	166.22	-37.17	26.29	0.17	26.97	305.27
60.	135.17	-1936.52	167.41	-15.67	39.68	0.32	24.52	338.45
65.	87.79	-1736.05	168.05	-8.73	39.06	-0.30	-1.51	347.40
70.	44.65	-1547.70	163.95	-6.61	36.90	-1.19	5.45	349.85
75.	25.96	-1369.85	157.35	-1.48	33.55	-1.37	4.27	357.47
80.	23.99	-1210.34	149.85	0.32	30.40	-1.83	0.38	0.61
85.	23.18	-1060.76	138.31	-0.94	30.33	-2.65	-1.64	358.22
90.	17.10	-908.81	123.51	-1.52	30.19	-3.43	-0.12	357.12
95.	9.84	-749.82	103.86	-0.97	33.74	-4.19	0.60	358.35
100.	4.19	-578.72	83.17	-1.69	35.41	-4.01	-0.08	357.26
105.	-0.73	-393.79	64.74	0.14	36.48	-3.36	1.60	0.22
110.	1.68	-213.52	47.86	0.65	38.86	-3.57	2.76	0.96
115.	-3.96	-40.73	29.05	-4.84	14.05	-3.85	-26.00	341.01

P 03

GAI AIRPORT TRACK NO. = 209

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	17	31	185418	2	0	0	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8.	1551.	-1791.	952.	2376.	30480.	1.	7.	10.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	85.	85.	130.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

6. 275.

(WORDS 3 THRU 10 NOT USED)

P 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2182.56	2701.12	275.89	-24.54	8.62	1.41	-8.90	289.36
5.	1991.18	2753.44	282.83	-62.07	5.70	1.28	-29.17	275.24
10.	1688.21	2690.21	288.55	-55.13	-28.99	1.01	-31.62	242.27
15.	1427.41	2497.66	292.70	-47.93	-47.15	0.66	-23.81	225.47
20.	1250.70	2216.43	295.89	-21.13	-63.83	0.66	-32.85	198.32
25.	1199.19	1885.67	298.87	-2.31	-66.40	0.48	-12.62	181.99
30.	1199.31	1551.44	300.80	0.14	-68.26	0.28	0.14	179.38
35.	1202.15	1204.07	301.11	0.12	-70.98	-0.16	0.05	179.90
40.	1204.95	841.23	299.53	1.15	-73.28	-0.50	-0.16	179.10
45.	1202.59	479.41	295.78	-3.58	-70.83	-0.99	8.48	182.89
50.	1170.90	135.12	289.67	-6.88	-66.59	-1.49	-0.50	185.90
55.	1143.95	-186.72	280.69	-4.63	-62.53	-2.10	-0.79	184.24
60.	1118.72	-492.18	268.89	-5.53	-59.97	-2.62	1.53	185.27
65.	1089.31	-785.42	254.29	-6.33	-56.86	-3.25	1.33	186.35
70.	1056.48	-1063.65	237.06	-6.24	-55.36	-3.54	-0.82	186.43
75.	1026.02	-1336.86	219.28	-6.79	-54.15	-3.56	3.08	187.15
80.	973.01	-1603.19	202.26	-17.52	-49.81	-3.18	21.34	199.38
85.	836.20	-1807.61	187.42	-36.75	-29.85	-2.79	30.67	230.92
90.	626.98	-1901.80	173.75	-42.91	-10.58	-2.76	15.72	256.15
95.	423.01	-1919.94	159.78	-39.09	5.73	-2.81	21.74	278.34
100.	242.49	-1846.45	145.78	-32.50	20.59	-2.70	13.07	302.36
105.	98.51	-1726.09	133.62	-23.63	28.93	-2.19	19.48	320.76
110.	30.04	-1562.62	122.47	-3.68	33.59	-2.41	17.11	353.74
115.	22.76	-1393.44	109.86	-2.78	36.23	-2.52	-3.68	355.62
120.	11.20	-1224.45	97.24	-0.12	28.40	-2.56	5.12	359.76
125.	16.06	-1083.39	84.48	0.40	28.98	-2.58	-2.95	0.80
130.	10.92	-942.03	71.46	-1.25	28.16	-2.46	0.25	357.45
135.	7.32	-794.85	59.77	-0.83	30.90	-2.33	-0.15	358.46
140.	2.59	-641.47	48.27	-0.42	29.57	-2.30	1.00	359.18
145.	2.00	-485.08	37.04	-0.12	35.15	-2.03	0.06	359.81
150.	1.81	-314.60	28.58	-0.44	29.22	-1.61	-0.46	359.13
155.	-1.21	-165.87	19.86	-0.69	30.82	-1.80	-1.43	358.71
160.	-7.66	-81.32	9.72	-1.27	9.24	-2.12	-2.07	352.16

P 05

GAI AIRPORT TRACK NO. = 224

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	32	31	205109	1	115	1204	2	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1203.	1855.	-2650.	-733.	3239.	30480.	1.	7.	3.	295.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	315.

(WORDS 3 THRU 10 NOT USED)

P 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2099.76	1106.27	209.93	-15.72	-26.23	0.71	-8.83	210.93
5.	1989.84	897.69	213.00	-27.56	-69.44	0.25	-17.89	201.64
10.	1886.16	540.95	212.78	-16.74	-69.05	-0.17	-6.06	193.63
15.	1813.91	208.73	211.69	-11.74	-64.96	-0.30	-6.40	190.24
20.	1775.52	-122.22	209.35	-1.71	-66.85	-0.62	-13.75	181.47
25.	1790.14	-449.17	206.05	5.32	-63.75	-0.69	-3.83	175.23
30.	1821.00	-773.27	202.46	6.89	-67.72	-0.80	-1.76	174.19
35.	1862.67	-1111.70	197.52	10.19	-65.69	-1.17	-3.59	171.19
40.	1914.83	-1446.94	190.11	9.49	-70.07	-1.70	3.16	172.29
45.	1956.09	-1794.36	181.43	7.33	-65.64	-1.90	4.12	173.63
50.	1965.97	-2102.14	171.31	-5.91	-58.69	-2.02	19.50	185.75
55.	1892.14	-2383.42	162.10	-24.30	-54.57	-1.51	21.29	204.00
60.	1729.71	-2633.88	155.26	-38.51	-43.90	-1.58	19.47	221.25
65.	1503.78	-2825.29	144.24	-51.44	-32.08	-2.72	19.43	238.05
70.	1245.60	-2944.42	133.02	-51.84	-17.07	-1.44	10.76	251.77
75.	980.05	-3015.14	127.01	-52.99	-10.43	-1.32	11.34	258.87
80.	715.24	-3028.15	121.45	-53.14	5.52	-0.59	17.96	275.93
85.	459.16	-2970.92	120.70	-49.24	15.71	-0.01	10.98	287.70
90.	237.64	-2873.46	119.71	-38.51	24.39	-0.46	12.50	302.35
95.	50.53	-2728.41	115.60	-34.28	33.87	-0.88	18.94	314.66
100.	-60.44	-2531.08	113.23	-9.35	44.24	-0.56	26.14	348.07
105.	-71.65	-2299.31	105.18	2.78	47.63	-2.61	12.12	3.34
110.	-31.13	-2062.77	89.48	10.63	46.13	3.18	0.52	12.97
115.	1.09	-1835.60	76.23	3.00	45.54	-2.51	-7.45	3.77
120.	10.94	-1608.76	61.73	0.88	44.88	-3.07	-1.50	1.13
125.	12.30	-1388.86	47.56	0.27	42.74	-2.50	0.49	0.37
130.	14.93	-1173.20	37.20	-0.14	43.29	-2.02	-2.00	359.81
135.	10.34	-1036.54	21.15	-0.84	17.43	-3.73	-1.48	357.25

P 07

GAI AIRPORT TRACK NO. = 239

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711216	49	31	222548	4	710	2308	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
4722.	5802.	-1416.	66.	5992.	30480.	2.	7.	5.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12.

315.

(WORDS 3 THRU 10 NOT USED)

P 08

GAI AIRPORT TRACK NO. = 246

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
711217	5	31	172139	3	710	2308	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-12.	1801.	-1838.	625.	2584.	30480.	3.	7.	4.	200.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	40.	40.	80.	80.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	320.	

P 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	935.65	770.84	253.79	27.42	-11.60	-2.21	4.11	112.94
5.	1139.16	677.87	242.46	59.14	-32.94	-2.48	15.99	119.12
10.	1396.39	480.88	228.89	43.50	-43.95	-2.79	18.16	135.29
15.	1587.88	249.35	216.09	33.03	-47.66	-2.27	10.80	145.28
20.	1728.49	2.09	204.29	23.61	-52.11	-2.59	11.24	155.62
25.	1826.22	-270.54	191.98	14.49	-56.09	-2.24	14.48	165.51
30.	1854.83	-557.03	181.70	-4.70	-58.08	-1.98	24.36	184.62
35.	1779.84	-842.70	170.25	-23.09	-55.37	-2.58	17.45	202.64
40.	1634.71	-1097.75	157.72	-35.10	-46.33	-2.45	18.21	217.15
45.	1425.84	-1302.86	144.99	-47.81	-35.02	-2.60	18.06	233.78
50.	1176.52	-1442.18	132.08	-51.58	-19.59	-2.67	17.90	249.20
55.	911.42	-1502.82	118.16	-53.57	-6.22	-2.65	14.11	263.38
60.	648.85	-1498.03	106.34	-50.79	9.67	-2.23	20.18	280.78
65.	408.52	-1410.64	94.86	-44.48	23.18	-2.56	14.09	297.52
70.	210.51	-1272.72	80.99	-34.14	32.73	-2.68	18.83	313.80
75.	83.09	-1087.10	67.03	-16.78	40.08	-3.05	18.65	337.29
80.	27.97	-882.98	52.80	-6.17	41.13	-2.52	7.46	351.47
85.	5.05	-675.66	41.20	-3.77	42.24	-2.21	2.93	354.89
90.	-3.19	-456.90	31.16	0.40	44.59	-1.77	4.10	0.51
95.	0.38	-231.85	20.65	-0.15	46.62	-2.49	-2.82	359.81
100.	-4.54	-54.13	7.65	-0.83	17.95	-2.72	-0.97	357.34

P 10

GAI AIRPORT TRACK NO. = 261

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	4	31	201758	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-91.	1788.	-2237.	467.	2879.	30480.	1.	7.	4.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	115.	115.	180.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 200.

P 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1286.02	713.02	163.39	1.05	-21.95	-0.07	0.93	177.25
5.	1292.77	541.30	163.18	1.06	-53.45	0.03	3.38	178.86
10.	1288.59	287.48	163.79	-2.03	-48.54	0.20	2.29	182.39
15.	1276.04	42.80	164.80	-3.35	-47.08	0.19	2.62	184.06
20.	1254.31	-172.71	165.55	-4.80	-40.42	0.08	0.81	186.78
25.	1234.13	-364.93	165.86	-3.01	-36.73	0.12	-2.05	184.69
30.	1220.00	-547.03	166.84	-4.17	-35.51	0.28	3.44	186.70
35.	1194.76	-719.43	168.26	-4.59	-34.61	0.21	-1.23	187.56
40.	1174.33	-895.56	168.55	-3.98	-35.05	-0.15	-1.12	186.48
45.	1159.03	-1065.83	166.39	-2.06	-33.84	-0.70	-0.46	183.49
50.	1137.98	-1234.73	162.44	-7.96	-32.34	-0.86	11.64	193.83
55.	1074.94	-1377.04	157.46	-16.68	-24.78	-1.05	10.99	213.95
60.	978.61	-1483.87	152.34	-21.84	-17.10	-1.04	11.91	231.94
65.	852.65	-1548.17	146.39	-28.38	-9.49	-1.37	8.04	251.51
70.	702.49	-1588.14	138.83	-30.88	-6.86	-1.61	4.38	257.47
75.	543.32	-1605.37	130.45	-32.48	0.96	-1.78	10.23	271.69
80.	387.70	-1584.60	121.05	-30.22	6.51	-1.90	4.82	282.16
85.	236.51	-1538.35	110.38	-29.27	13.14	-2.47	11.85	294.18
90.	111.69	-1441.18	99.22	-17.78	25.55	-1.82	22.94	325.16
95.	64.24	-1299.37	90.24	-4.96	29.30	-1.93	5.48	350.45
100.	36.23	-1153.06	80.32	-5.26	29.16	-1.92	0.57	349.20
105.	16.76	-1005.29	71.27	-2.51	30.23	-1.91	3.53	355.26
110.	7.95	-853.37	59.85	-1.46	30.25	-2.42	0.27	357.24
115.	1.49	-697.93	49.47	-0.56	31.42	-1.83	1.69	358.97
120.	2.39	-542.51	41.40	0.85	33.65	-1.12	1.49	1.44
125.	6.46	-356.77	38.37	-0.93	33.77	-0.68	-5.62	358.41
130.	-8.64	-218.01	31.64	-2.84	26.59	-1.66	0.59	353.90
135.	-14.80	-137.97	23.88	-0.82	9.26	-1.53	0.57	354.95

P 12

GAI AIRPORT TRACK NO. = 276

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720106	19	31	215958	2	207	1816	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6.	1621.	-1166.	668.	2007.	30480.	1.	7.	3.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	80.	80.	110.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 200.

P 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1569.39	-215.71	159.09	3.64	-20.22	-0.33	-1.79	169.79
5.	1599.24	-365.55	157.40	9.94	-44.20	-0.34	-2.07	167.33
10.	1647.87	-569.88	156.29	9.44	-38.86	-0.07	-0.28	166.34
15.	1695.68	-770.81	155.46	8.53	-40.02	-0.45	-2.26	167.97
20.	1735.83	-975.65	151.79	10.66	-44.94	-0.85	-1.41	166.66
25.	1769.69	-1192.86	147.55	-5.69	-34.11	-0.96	27.34	189.47
30.	1698.18	-1319.52	142.08	-18.13	-19.16	-1.11	13.36	223.41
35.	1598.56	-1385.88	136.93	-21.07	-8.20	-0.98	12.28	248.75
40.	1486.70	-1404.40	132.26	-22.78	-0.52	-0.81	4.25	268.69
45.	1377.07	-1408.27	129.85	-21.95	-1.17	-0.18	-0.73	266.96
50.	1263.19	-1410.67	129.34	-23.17	0.64	-0.07	2.48	271.57
55.	1143.21	-1407.55	129.55	-24.97	-0.87	0.16	-4.27	268.00
60.	1016.23	-1418.22	130.13	-24.95	-1.51	0.03	2.59	266.54
65.	903.06	-1419.54	130.31	-21.22	-0.52	0.09	-2.05	268.59
70.	794.77	-1431.25	130.74	-21.68	-3.71	0.07	-2.97	260.28
75.	686.64	-1452.65	131.71	-22.10	-4.54	0.38	0.16	258.38
80.	574.91	-1474.60	133.64	-21.81	-4.31	0.12	0.28	258.83
85.	467.21	-1494.12	131.88	-22.08	-3.23	-0.64	1.41	261.68
90.	356.68	-1509.27	128.65	-21.17	-3.27	-0.74	-0.56	261.23
95.	253.28	-1525.54	124.27	-20.91	-2.67	-0.96	0.17	262.71
100.	148.02	-1534.62	118.95	-21.06	0.48	-1.15	11.88	271.31
105.	62.49	-1484.85	112.65	-9.69	20.72	-1.42	27.43	334.93
110.	43.55	-1354.41	104.42	-1.94	28.56	-1.86	-0.14	356.11
115.	30.40	-1207.89	94.30	-1.35	30.49	-2.20	7.22	357.46
120.	44.15	-1048.35	82.97	5.28	32.50	-2.25	-2.01	9.22
125.	38.88	-887.14	71.46	-10.14	32.92	-2.44	-14.06	342.89
130.	-5.99	-712.12	59.18	-1.75	36.60	-2.23	17.07	357.26
135.	1.98	-524.94	48.33	1.22	39.16	-2.30	-2.64	1.79
140.	4.40	-325.72	36.68	-0.10	39.61	-2.32	-2.55	359.85
145.	-6.02	-145.57	25.53	-3.08	22.25	-2.10	-4.55	352.12

P 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-64.24	1182.15	113.03	-1.89	13.58	4.72	1.28	352.08
5.	-76.72	1286.03	136.46	-2.34	31.43	4.58	4.16	355.74
10.	-75.51	1436.00	158.73	2.77	29.71	4.38	6.71	5.33
15.	-45.78	1584.65	180.56	11.05	27.89	4.30	12.56	21.61
20.	36.60	1717.52	202.69	19.91	25.78	4.62	6.46	37.67
25.	139.21	1841.25	225.15	20.46	24.43	4.30	0.62	39.94
30.	249.91	1960.21	245.98	25.04	22.16	4.02	9.20	48.50
35.	392.81	2058.83	264.97	31.05	17.25	3.58	6.44	60.95
40.	551.57	2138.35	282.18	32.87	15.27	3.36	2.74	65.09
45.	726.49	2207.60	299.31	37.11	11.67	3.55	7.44	72.55
50.	921.56	2253.76	317.07	40.88	7.60	3.44	2.85	79.46
55.	1132.17	2293.49	334.21	42.56	8.36	3.56	-1.13	78.88
60.	1347.81	2332.74	353.30	44.42	6.62	4.01	6.34	81.52
65.	1572.71	2348.49	373.47	45.60	0.66	4.03	3.06	89.18
70.	1812.52	2353.10	393.53	50.68	-0.47	3.97	5.40	90.53
75.	2069.80	2327.47	412.91	50.43	-10.19	3.78	11.69	101.43
80.	2316.85	2257.17	431.33	49.37	-17.56	3.59	8.85	109.58
85.	2555.80	2144.55	448.64	45.72	-28.09	3.25	13.82	121.56
90.	2780.72	1973.80	463.57	43.76	-40.15	2.84	11.89	132.54
95.	2982.14	1749.86	477.12	35.91	-49.12	2.48	16.84	143.83
100.	3132.88	1478.73	488.12	22.02	-52.62	1.99	11.19	157.30

P 15

GAI AIRPORT TRACK NO. = 298

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	2	31	145137	1	115	1202	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-47.	1138.	-1426.	804.	1838.	30480.	2.	7.	6.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	60.	60.	95.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

8. 295.

(WORDS 3 THRU 10 NOT USED)

P 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1234.95	1123.73	219.66	-0.12	-22.45	-2.58	0.93	180.32
5.	1232.85	951.99	206.68	-1.31	-52.60	-2.62	0.84	181.42
10.	1227.09	696.70	193.91	-0.07	-49.72	-2.43	-1.57	180.08
15.	1225.16	448.75	182.78	-2.08	-48.46	-1.99	3.26	182.45
20.	1213.27	208.97	173.22	-1.53	-47.98	-1.93	-1.78	181.82
25.	1206.36	-28.68	164.11	-1.94	-46.69	-1.65	0.85	182.38
30.	1198.95	-255.96	156.68	-0.36	-44.16	-1.37	-2.41	180.47
35.	1197.30	-470.21	150.16	-1.02	-41.46	-1.20	4.21	181.41
40.	1170.93	-666.71	144.97	-12.61	-37.16	-0.89	19.06	198.74
45.	1064.71	-837.74	140.80	-28.95	-30.02	-0.86	19.53	223.96
50.	890.19	-960.45	135.63	-38.59	-18.66	-1.29	15.85	244.19
55.	694.85	-1023.06	127.37	-39.12	-7.99	-1.95	6.76	258.46
60.	504.76	-1059.82	117.27	-37.19	-7.01	-2.04	-0.85	259.33
65.	317.46	-1088.61	106.74	-38.11	-2.72	-2.16	12.80	265.92
70.	131.39	-1052.16	95.95	-32.52	19.00	-2.21	29.85	300.30
75.	24.47	-918.10	83.01	-11.01	31.34	-3.01	21.35	340.65
80.	-0.50	-757.38	67.95	-0.63	32.10	-2.89	6.98	358.87
85.	3.74	-601.16	54.05	1.22	31.14	-2.59	-0.44	2.23
90.	6.04	-435.52	42.64	-0.59	34.31	-1.88	-2.71	359.02
95.	-0.84	-274.12	33.19	-1.25	32.93	-2.23	0.42	357.83
100.	-7.34	-125.42	20.70	-2.29	15.08	-2.57	-4.60	351.35

P 17

GAI AIRPORT TRALK NO. = 313

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	18	31	162837	3	710	3002	5	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-11.	2477.	-3102.	2542.	3978.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	240.	330.	330.	370.	370.	430.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

8. 295.

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B 01

GAI AIRPORT TRACK NO. = 320

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	25	31	171750	2	710	2210	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-18.	1328.	-2168.	628.	2553.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	105.	105.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	295.	

B 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1771.86	1146.70	171.34	-6.38	-26.51	-0.08	2.11	193.54
5.	1721.65	951.43	170.95	-16.07	-57.42	-0.04	1.67	195.63
10.	1644.64	673.79	171.19	-14.33	-54.75	0.11	-1.68	194.67
15.	1573.12	394.25	171.67	-13.60	-55.89	0.06	-1.52	193.67
20.	1510.32	115.20	171.76	-12.60	-56.03	0.03	-2.03	192.67
25.	1457.69	-166.42	172.05	-6.51	-56.69	0.05	-7.35	186.55
30.	1432.08	-444.85	172.67	-5.42	-54.52	0.20	-0.32	185.68
35.	1414.02	-717.31	173.12	-1.33	-54.61	-0.09	-5.23	181.40
40.	1414.23	-990.23	172.24	1.97	-54.62	-0.23	-3.09	177.94
45.	1421.14	-1267.59	170.08	-2.18	-56.17	-0.63	12.03	182.22
50.	1367.67	-1536.94	166.90	-21.55	-50.09	-0.61	27.77	203.28
55.	1201.42	-1750.49	163.19	-42.44	-32.95	-0.98	28.17	232.17
60.	967.63	-1867.38	156.13	-49.10	-16.89	-1.85	11.71	251.01
65.	725.07	-1935.05	146.44	-48.46	-9.18	-2.00	8.93	259.27
70.	475.75	-1956.67	135.33	-50.61	1.16	-2.35	16.81	271.31
75.	235.21	-1895.87	123.64	-43.01	25.03	-2.35	32.37	300.20
80.	79.96	-1717.72	111.84	-17.23	43.41	-2.31	29.44	338.35
85.	34.77	-1489.75	99.53	-5.27	45.88	-2.87	4.86	353.45
90.	13.96	-1265.39	84.13	-3.01	43.77	-2.91	2.55	356.07
95.	5.43	-1053.61	70.73	-0.54	40.92	-2.66	2.10	359.25
100.	3.95	-853.11	57.19	-0.63	39.85	-2.74	-1.27	359.09
105.	-1.30	-652.20	44.13	-1.01	40.73	-2.33	0.60	358.58
110.	-2.34	-440.06	33.02	0.71	43.69	-2.46	2.18	0.93
115.	2.02	-222.79	18.73	0.10	44.71	-2.95	-3.50	0.13
120.	-6.22	-56.12	4.84	-2.26	15.13	-2.75	-3.98	351.50

B 03

GAI AIRPORT TRACK NO. = 335

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	40	31	193233	2	207	2410	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1.	1812.	-2585.	536.	3164.	30480.	0.	7.	2.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	145.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	150.	

B 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1356.39	1412.90	177.34	-2.78	-20.38	0.13	-2.11	187.76
5.	-1374.68	1254.40	177.79	-4.31	-50.06	-0.01	-3.04	184.92
10.	-1390.73	1008.57	177.50	-2.87	-47.74	-0.07	-1.07	183.44
15.	-1401.08	766.09	177.44	-0.14	-48.70	0.08	-3.38	180.17
20.	-1398.80	526.63	178.11	0.10	-46.84	0.12	-0.24	179.88
25.	-1394.81	297.33	178.28	1.04	-45.83	-0.05	0.81	178.69
30.	-1395.78	62.56	177.42	-0.52	-47.22	-0.30	-0.02	180.63
35.	-1395.21	-164.24	174.89	-0.21	-43.31	-0.79	1.39	180.27
40.	-1401.17	-373.62	170.19	-1.27	-40.73	-0.89	-0.74	181.78
45.	-1393.62	-567.79	165.96	6.35	-36.16	-0.93	-16.00	170.04
50.	-1319.49	-727.53	160.92	23.12	-27.36	-1.08	-20.12	139.80
55.	-1181.12	-836.87	154.55	30.21	-15.25	-1.47	-14.85	116.79
60.	-1020.99	-885.01	146.58	32.08	-5.25	-1.73	-9.44	99.30
65.	-874.19	-893.37	137.17	28.13	0.63	-2.03	-3.39	88.72
70.	-733.38	-889.16	126.78	27.83	0.82	-2.03	0.39	88.32
75.	-594.95	-884.71	116.92	28.14	1.41	-2.02	-0.93	87.14
80.	-445.37	-875.82	105.82	31.31	1.60	-2.38	-0.90	87.08
85.	-292.99	-857.31	93.25	29.00	7.84	-2.52	-10.91	74.87
90.	-153.97	-797.57	80.41	26.86	14.32	-2.73	-6.31	61.94
95.	-28.08	-695.63	66.64	20.37	31.54	-2.77	-31.72	32.86
100.	2.46	-501.60	52.98	-6.17	32.50	-2.65	-19.41	349.25

B 05

GAI AIRPORT TRACK NO. = 350

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	10	13	164114	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1592.	-885.	-1472.	-480.	2175.	914.	3.	7.	6.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	55.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	195.	

E 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1414.16	697.37	122.27	1.34	-15.95	-0.71	-1.04	175.20
5.	-1402.27	574.27	118.48	4.68	-38.35	-0.88	-2.58	173.04
10.	-1375.36	392.57	114.34	5.19	-33.70	-0.71	0.48	171.25
15.	-1352.26	225.84	111.42	4.64	-33.01	-0.43	-1.34	172.00
20.	-1321.54	61.53	109.69	7.88	-33.53	-0.45	-3.34	166.77
25.	-1279.41	-110.46	106.45	7.61	-34.38	-0.63	2.84	167.52
30.	-1247.15	-276.95	104.19	6.87	-32.30	-0.37	-2.51	167.99
35.	-1205.73	-436.52	102.19	9.34	-31.95	-0.49	-1.43	165.71
40.	-1154.62	-595.80	99.17	11.16	-30.09	-0.62	-7.54	159.65
45.	-1077.87	-722.97	95.82	20.24	-21.55	-0.81	-13.04	136.79
50.	-967.84	-802.83	90.87	23.93	-6.03	-1.15	-22.41	104.15
55.	-838.84	-792.40	83.90	25.86	2.95	-1.62	2.09	83.49
60.	-713.03	-792.47	76.09	25.10	-0.54	-1.50	0.85	91.23
65.	-586.94	-792.54	67.79	25.22	0.03	-1.80	-0.22	89.94
70.	-460.92	-792.82	58.77	25.24	0.03	-1.80	-0.14	89.93
75.	-334.93	-792.77	50.22	25.03	-0.55	-1.59	0.68	91.26
80.	-208.47	-793.77	42.30	26.19	2.87	-1.60	-4.25	83.75
85.	-91.26	-785.59	34.31	15.53	-6.63	-1.60	16.53	113.12

B 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2384.62	2647.77	285.38	-16.97	-21.92	-1.98	-0.81	217.75
5.	-2512.58	2480.29	275.63	-38.17	-52.02	-1.90	-4.28	216.27
10.	-2679.79	2225.47	266.05	-28.48	-49.99	-1.96	-10.10	209.67
15.	-2801.94	1961.64	256.33	-18.86	-54.71	-1.87	-12.87	199.02
20.	-2866.60	1688.10	246.86	-6.66	-54.70	-1.99	-16.29	186.94
25.	-2851.21	1423.95	236.91	14.24	-48.21	-1.95	-27.03	163.55
30.	-2733.03	1220.27	227.72	30.67	-34.96	-1.73	-16.30	138.75
35.	-2547.31	1055.72	219.48	32.87	-31.65	-1.57	1.48	133.92
40.	-2355.61	898.19	211.93	29.85	-31.48	-1.46	1.74	136.53
45.	-2159.01	736.57	205.18	27.11	-34.09	-1.22	6.86	141.51
50.	-2142.73	554.08	199.79	24.13	-38.61	-0.95	3.05	148.00
55.	-2022.55	357.38	195.41	23.05	-39.65	-0.83	4.31	149.83
60.	-1926.97	148.93	191.63	14.32	-45.08	-0.65	15.65	162.38
65.	-1892.33	-92.81	189.15	-1.52	-50.65	-0.36	19.25	181.72
70.	-1931.01	-349.13	187.85	-10.96	-51.57	-0.19	1.63	192.00
75.	-1963.15	-602.43	187.05	1.80	-48.07	-0.18	-22.11	177.86
80.	-1902.08	-816.85	185.33	21.02	-37.22	-0.45	-21.13	150.55
85.	-1772.23	-972.70	183.81	28.53	-26.04	-0.23	-12.56	132.38
90.	-1620.51	-1068.46	181.57	35.06	-11.14	-0.67	-18.50	107.63
95.	-1431.21	-1102.92	177.85	34.59	-3.73	-0.80	-2.65	96.15
100.	-1266.09	-1121.50	173.19	36.63	-5.60	-1.15	1.38	98.69
105.	-1085.22	-1144.87	166.03	32.24	-2.28	-1.63	-2.80	94.04
110.	-929.50	-1158.54	157.52	31.90	-3.84	-1.83	1.99	96.87
115.	-766.61	-1177.58	148.01	32.61	-4.10	-1.81	0.22	97.17
120.	-601.86	-1198.67	138.79	33.36	-3.24	-2.07	-2.56	95.54
125.	-437.38	-1201.23	126.61	32.69	4.23	-2.80	-14.72	82.63
130.	-278.12	-1139.62	113.04	28.61	17.39	-2.81	-14.02	58.70
135.	-168.85	-1041.23	97.16	16.34	24.63	-3.29	-15.67	33.56
140.	-91.34	-894.59	81.42	15.08	27.60	-2.98	8.77	28.66
145.	-45.85	-850.59	66.49	5.66	0.72	-3.01	13.18	82.80

B 08

GAI AIRPORT TRACK NO. = 372

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	32	13	192810	2	207	2714	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1927.	227.	-2207.	-410.	2935.	610.	3.	4.	6.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	70.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
14.	210.

(WORDS 3 THRU 10 NOT USED)

ad

B 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (H)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1368.12	1503.04	179.44	1.68	-20.35	-0.26	-1.52	175.27
5.	-1352.73	1347.75	178.11	5.39	-47.74	-0.34	-0.80	173.55
10.	-1325.93	1110.74	175.98	5.72	-47.65	-0.42	-1.02	173.15
15.	-1293.91	869.00	173.98	6.38	-47.08	-0.48	-0.08	172.28
20.	-1263.60	642.03	171.21	6.08	-44.80	-0.59	-0.52	172.28
25.	-1233.97	421.76	167.56	4.78	-42.92	-0.89	3.60	173.64
30.	-1219.19	210.98	163.13	2.30	-41.57	-0.83	-0.43	176.84
35.	-1199.74	8.85	158.78	5.91	-38.61	-0.93	-4.66	171.30
40.	-1168.05	-176.87	155.07	5.81	-36.75	-0.54	1.98	171.02
45.	-1139.71	-365.12	151.77	6.62	-38.49	-0.90	-3.96	170.24
50.	-1093.53	-556.53	146.38	10.81	-37.35	-1.17	-3.73	163.86
55.	-1037.35	-738.53	139.95	13.24	-36.44	-1.53	-2.14	160.04
60.	-965.18	-917.71	131.22	15.45	-33.18	-1.65	-11.03	155.03
65.	-855.25	-1049.61	124.89	31.13	-18.95	-1.13	-23.59	121.33
70.	-672.97	-1111.19	117.26	38.39	-4.73	-2.09	-19.48	97.03
75.	-480.50	-1095.22	105.16	37.37	7.17	-2.57	-1.88	79.14
80.	-298.51	-1075.95	89.81	35.66	1.94	-3.46	-1.21	86.89
85.	-127.92	-1034.61	73.17	33.37	16.54	-3.07	-20.45	63.63
90.	-14.78	-944.37	59.59	4.91	12.36	-2.53	-15.63	21.65

B 10

GAI AIRPORT TRACK NO. = 387

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	3	31	161039	2	207	2420	2	3	5

MINIMUM X (H)	MAXIMUM X (H)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-21.	1126.	-833.	-172.	1410.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	35.	35.	54.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

B 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-703.82	-331.06	90.00	9.02	5.77	-2.74	-0.64	57.39
5.	-633.96	-285.52	76.43	22.12	14.83	-2.58	0.12	56.17
10.	-526.56	-215.45	64.11	20.23	12.27	-2.39	-0.03	58.77
15.	-426.32	-147.37	53.26	19.47	15.90	-1.88	-2.67	50.77
20.	-339.48	-86.31	44.02	15.70	5.48	-2.01	10.05	70.75
25.	-252.56	-61.80	33.63	18.38	9.23	-2.06	-9.97	63.33

B 12

GAI AIRPORT TRACK NO. = 402

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	18	31	171932	2	207	1818	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	1087.	-767.	1221.	1660.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	85.	85.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

B 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1243.18	1712.94	168.66	8.02	-13.52	0.12	8.22	149.31
5.	-1190.94	1602.13	169.19	9.71	-39.36	0.08	17.89	166.14
10.	-1173.91	1383.37	169.93	0.70	-44.19	0.25	5.21	179.09
15.	-1174.41	1173.76	171.69	-0.40	-41.06	0.43	0.00	180.55
20.	-1176.74	960.33	173.85	-1.34	-43.58	0.42	1.45	181.76
25.	-1181.24	741.77	175.97	0.78	-44.24	0.40	-5.52	178.99
30.	-1168.14	518.40	177.96	2.19	-44.89	0.42	4.30	177.21
35.	-1172.76	297.66	179.80	-2.04	-43.36	0.26	0.59	182.69
40.	-1176.20	79.67	181.01	-0.50	-43.41	0.26	-0.05	180.65
45.	-1182.43	-129.14	181.35	-1.34	-40.53	-0.12	0.23	181.89
50.	-1186.14	-332.14	181.27	-0.12	-40.47	0.04	-2.81	180.17
55.	-1179.63	-530.86	179.79	2.89	-39.18	-0.66	-1.33	175.78
60.	-1170.33	-724.94	175.76	-0.08	-38.27	-0.86	2.24	180.11
65.	-1158.44	-918.58	171.01	7.06	-39.28	-1.12	-14.65	169.81
70.	-1081.40	-1095.14	164.41	24.34	-27.84	-1.47	-27.97	138.84
75.	-921.04	-1186.02	156.27	39.02	-8.04	-1.89	-19.23	101.64
80.	-721.34	-1206.16	145.75	38.83	-4.61	-2.12	-0.27	96.76
85.	-526.62	-1219.27	135.25	39.11	0.39	-2.34	-6.16	89.43
90.	-336.03	-1215.92	122.67	36.89	-0.91	-2.40	4.67	91.42
95.	-148.06	-1215.06	111.58	37.83	8.39	-2.18	-23.66	77.49
100.	-30.08	-1134.70	100.13	14.98	15.22	-2.33	-18.70	44.54

B 14

GAI AIRPORT TRACK NO. = 417

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	33	13	192028	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-814.	21.	-1719.	-525.	1907.	1524.	0.	7.	6.	75.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	50.	50.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

B 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3167.43	2741.47	304.25	22.86	-18.09	0.33	9.34	128.37
5.	-3002.02	2591.45	305.96	46.27	-51.08	0.33	14.78	137.83
10.	-2797.59	2326.05	307.03	37.43	-54.17	0.16	5.54	145.36
15.	-2605.66	2042.87	307.71	38.84	-57.74	0.06	0.43	146.07
20.	-2420.99	1757.72	307.16	33.88	-56.80	-0.24	6.81	149.19
25.	-2270.07	1469.89	305.93	25.87	-59.13	-0.36	10.42	156.37
30.	-2160.48	1168.69	302.70	18.96	-60.66	-0.99	7.03	162.64
35.	-2080.90	860.84	295.69	13.16	-62.23	-1.76	6.43	168.06
40.	-2025.11	546.55	285.36	9.32	-63.75	-2.42	2.83	171.69
45.	-1982.19	231.49	271.25	7.78	-62.17	-3.20	3.16	172.86
50.	-1955.87	-82.96	254.02	2.28	-63.54	-3.51	5.98	177.95
55.	-1950.49	-403.15	236.75	0.80	-64.37	-3.39	1.13	179.29
60.	-1950.17	-721.63	220.31	-0.46	-62.64	-3.33	-1.53	180.42
65.	-1934.86	-1030.26	204.01	8.33	-61.09	-3.09	-14.17	172.24
70.	-1858.72	-1322.03	188.64	23.23	-54.16	-3.09	-21.32	156.79
75.	-1706.44	-1558.66	173.63	35.90	-39.57	-2.90	-17.17	137.79
80.	-1507.44	-1736.11	159.55	44.20	-32.52	-2.70	-13.78	126.35
85.	-1276.98	-1856.07	146.75	46.09	-13.84	-2.50	-19.24	106.72
90.	-1036.27	-1899.54	134.10	50.37	-6.25	-2.44	-4.62	97.07
95.	-783.89	-1921.56	121.72	50.69	-2.47	-2.64	-4.70	92.79
100.	-530.23	-1922.52	108.56	49.89	2.71	-2.62	-7.78	86.89
105.	-290.49	-1883.15	95.43	44.50	15.43	-2.52	-21.34	70.88
110.	-108.36	-1766.48	83.56	28.42	28.35	-2.32	-18.53	45.07
115.	1.80	-1605.20	72.18	14.71	35.95	-2.18	-19.83	22.25
120.	30.93	-1422.85	61.87	-1.13	36.22	-1.99	-10.66	358.22
125.	22.94	-1246.95	51.49	-1.20	33.07	-2.19	1.60	357.92
130.	17.26	-1100.94	40.95	-0.78	26.09	-1.95	0.53	358.28
135.	15.79	-990.52	31.89	-0.03	16.15	-1.68	-0.13	359.88
140.	13.70	-874.81	24.55	-0.53	41.87	-1.21	1.11	359.27
145.	13.28	-620.56	19.40	-0.61	46.01	-0.83	-2.48	359.24
150.	6.74	-457.12	15.94	-0.72	23.83	-0.64	2.57	358.26
155.	12.56	-311.72	13.12	1.57	33.35	-6.45	-6.45	2.70

B 16

GAI AIRPORT TRACK NO. = 432

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	48	13	211758	2	0	0	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1772.	-1511.	-1619.	-809.	2406.	1524.	0.	7.	6.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

B 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1647.83	387.95	169.11	5.19	-22.55	-1.16	-1.44	167.05
5.	-1606.59	217.56	163.40	13.35	-52.13	-1.07	-0.86	165.43
10.	-1543.70	-35.11	157.48	10.96	-48.57	-1.32	2.54	167.29
15.	-1491.51	-281.03	151.57	9.80	-49.14	-1.09	1.19	168.72
20.	-1446.48	-522.95	146.47	8.56	-48.69	-0.88	1.52	170.03
25.	-1405.68	-771.40	141.77	8.21	-49.59	-1.04	-0.53	170.60
30.	-1360.58	-1018.12	136.76	9.92	-51.04	-0.97	-3.86	169.00
35.	-1291.07	-1269.44	132.23	19.89	-43.52	-0.82	-17.38	155.43
40.	-1169.15	-1469.80	128.48	26.25	-41.32	-0.71	-2.32	147.58
45.	-1032.25	-1661.83	125.03	31.01	-33.92	-0.68	-13.29	137.56
50.	-859.09	-1813.64	121.63	36.59	-27.25	-0.56	-8.64	126.68
55.	-665.29	-1923.87	118.29	40.89	-14.34	-1.27	-20.80	109.32
60.	-457.97	-1955.75	110.56	41.71	-3.86	-1.60	1.14	95.29
65.	-266.99	-1975.80	102.60	30.94	3.10	-1.42	-25.71	84.28
70.	-131.12	-1888.57	95.13	29.16	23.57	-1.67	3.09	51.05
75.	-8.86	-1845.28	86.63	19.16	2.16	-1.69	16.56	83.57

B 18

HYD AIRPORT TRACK NO. = 1

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	1	5	152227	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-970.	-16.	-1151.	1548.	1847.	7010.	1.	7.	5.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	85.	85.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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8.

345.

(WORDS 3 THRU 10 NOT USED)

C 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1075.73	627.60	234.04	0.54	-21.55	-2.20	1.12	178.55
5.	1078.61	466.05	222.96	0.19	-48.06	-2.28	0.40	179.78
10.	1083.06	241.19	211.20	2.81	-41.91	-2.41	-4.58	176.16
15.	1103.52	39.92	199.19	4.79	-38.74	-2.37	-1.97	172.95
20.	1131.54	-151.12	186.80	6.61	-37.31	-2.64	-1.42	169.95
25.	1162.73	-330.20	173.81	5.28	-34.38	-2.45	0.30	171.27
30.	1192.08	-495.78	162.26	6.74	-32.70	-2.15	-0.97	168.35
35.	1224.15	-659.41	152.86	6.62	-31.80	-1.70	-2.20	168.25
40.	1265.55	-813.00	144.01	9.45	-30.39	-1.81	-1.72	162.73
45.	1308.42	-966.23	135.30	7.17	-30.89	-1.66	5.12	166.94
50.	1327.75	-1122.44	127.41	-0.77	-31.62	-1.50	11.51	181.40
55.	1296.38	-1278.40	120.63	-11.30	-29.74	-1.16	14.12	200.80
60.	1207.67	-1407.78	116.13	-25.43	-21.47	-0.71	17.76	229.82
65.	1066.24	-1505.49	112.49	-27.04	-20.27	-0.73	-9.54	233.14
70.	949.14	-1630.43	109.11	-21.22	-27.76	-0.67	-4.89	217.40
75.	845.52	-1759.67	106.17	-19.78	-24.77	-0.41	0.92	218.60
80.	745.98	-1880.32	104.67	-21.07	-22.29	-0.34	5.36	223.39
85.	635.28	-1978.62	101.91	-22.64	-17.77	-0.57	4.58	231.88
90.	519.06	-2056.59	100.81	-24.70	-13.03	0.03	5.55	242.18
95.	391.11	-2116.27	101.57	-26.04	-11.57	0.29	2.00	246.04
100.	256.40	-2163.17	103.27	-27.31	-5.03	0.34	10.89	259.57
105.	127.48	-2159.55	104.46	-23.40	7.04	0.01	16.93	286.75
110.	29.89	-2082.81	103.32	-13.76	23.00	-0.31	23.12	329.12
115.	4.19	-1949.18	101.26	1.70	28.28	-0.69	10.89	3.43
120.	16.00	-1801.94	97.68	1.62	31.12	-0.40	-2.97	2.97
125.	21.57	-1645.79	96.08	0.96	31.12	-0.54	-1.20	1.77
130.	20.08	-1489.01	92.43	-1.63	30.83	-0.95	-2.02	356.98
135.	12.98	-1340.13	86.07	-1.60	29.11	-1.47	-0.25	356.86
140.	4.72	-1193.09	78.50	-0.38	29.29	-1.71	3.02	359.25
145.	8.52	-1054.31	68.13	1.02	26.45	-2.26	0.25	2.21
150.	11.47	-920.33	57.80	-0.47	27.67	-1.93	-2.85	359.03
155.	4.76	-776.08	48.19	-1.06	29.82	-1.83	1.69	357.96
160.	4.42	-628.37	38.86	0.27	29.23	-1.91	0.11	0.53
165.	3.05	-472.16	29.48	-0.44	34.34	-1.89	-0.78	359.27
170.	0.23	-309.30	20.14	-0.81	29.41	-1.74	0.38	358.43
175.	-2.49	-160.98	11.36	-0.70	30.30	-1.91	-2.67	358.68
180.	-14.89	-68.44	3.72	-3.49	3.58	-1.07	-10.68	315.75

C 02

GAI AIRPORT TRACK NO. = 328

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	33	31	185324	3	115	2706	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1.	1542.	-1443.	-256.	2117.	30480.	0.	7.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	60.	60.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	295.	

C 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1752.20	535.77	203.71	-0.68	-26.45	-1.51	1.44	181.47
5.	1745.56	335.61	196.37	-3.05	-59.63	-1.31	0.61	182.93
10.	1735.33	57.89	191.25	-0.24	-53.17	-0.74	-3.00	180.26
15.	1735.46	-213.71	187.48	0.36	-54.05	-0.96	-1.12	179.62
20.	1742.26	-478.07	181.59	1.63	-51.55	-1.37	-0.75	178.18
25.	1751.14	-730.60	173.10	2.61	-50.50	-1.96	-1.97	177.04
30.	1768.69	-985.46	163.35	4.39	-50.19	-1.77	-1.68	175.00
35.	1791.34	-1228.39	155.98	4.76	-48.55	-1.28	0.24	174.40
40.	1811.41	-1477.69	149.17	1.60	-50.71	-1.58	5.66	178.20
45.	1807.74	-1731.22	140.74	-2.41	-49.31	-1.69	5.66	182.80
50.	1774.55	-1961.59	132.36	-12.36	-43.49	-1.58	16.07	195.87
55.	1675.90	-2163.07	124.14	-26.80	-36.05	-1.95	18.74	216.62
60.	1513.83	-2314.89	114.22	-37.63	-23.94	-1.79	17.74	237.53
65.	1314.45	-2405.14	105.82	-40.52	-13.91	-1.61	7.38	251.05
70.	1109.46	-2464.99	97.90	-42.23	-10.22	-1.71	3.75	256.39
75.	893.79	-2512.26	88.85	-42.97	-9.14	-1.78	-0.37	257.99
80.	678.47	-2559.16	80.40	-44.30	-9.38	-1.61	2.74	258.04
85.	453.13	-2584.67	73.61	-44.87	2.26	-1.06	21.21	272.88
90.	245.37	-2513.38	68.96	-34.84	26.86	-0.74	30.42	307.63
95.	116.81	-2337.83	66.90	-18.48	40.72	-0.32	18.55	335.59
100.	52.17	-2120.14	64.85	-8.15	45.56	-0.24	8.18	349.86
105.	20.84	-1893.86	64.18	-3.68	44.12	-0.38	6.27	355.23
110.	17.69	-1678.56	60.00	0.56	42.20	-1.15	1.23	0.76
115.	18.17	-1470.75	54.64	0.20	40.93	-0.93	1.16	0.28
120.	22.19	-1267.58	49.27	0.39	40.89	-1.36	-3.82	0.55
125.	11.26	-1069.44	40.90	-3.45	36.94	-1.86	0.26	354.66
130.	6.51	-882.22	32.06	0.09	39.76	-1.68	1.73	0.13
135.	2.37	-686.43	23.67	-1.21	35.68	-1.68	-1.36	358.05
140.	0.06	-481.74	14.69	3.15	55.48	-1.83	10.12	3.25
145.	30.27	-293.18	6.94	5.36	20.70	-1.44	8.62	14.52

C 04

GAI AIRPORT TRACK NO. = 343

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	2	13	161805	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2249.	-420.	-4341.	2093.	4905.	914.	3.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

C 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1582.84	-480.28	170.36	-1.48	-14.54	-0.67	-1.76	185.82
5.	-1591.40	-591.43	167.02	-1.15	-34.14	-0.55	-4.03	181.93
10.	-1589.48	-758.35	165.06	0.76	-33.69	-0.36	1.04	178.71
15.	-1587.84	-935.05	163.38	1.35	-34.34	-0.21	-7.08	177.75
20.	-1554.58	-1092.06	162.93	12.36	-30.15	-0.12	-9.64	157.70
25.	-1493.43	-1225.20	161.11	12.09	-21.83	-0.61	-6.24	151.01
30.	-1418.07	-1318.33	157.72	18.02	-17.44	-0.64	-4.60	134.06
35.	-1315.18	-1409.60	150.98	21.60	-15.56	-2.64	-11.90	125.77
40.	-1207.61	-1438.04	137.13	22.80	3.37	-2.81	-16.19	81.60
45.	-1090.37	-1416.61	116.27	21.47	2.35	-5.01	9.23	83.76
50.	-986.90	-1429.63	91.42	24.62	-8.17	-5.08	9.31	108.35
55.	-885.38	-1471.95	64.03	8.88	-4.76	-5.77	2.22	118.19

C 06

GAI AIRPORT TRACK NO. = 358

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	18	13	171248	2	207	2722	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2727.	20.	-1332.	332.	3046.	914.	3.	9.	4.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	80.	80.	110.	110.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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12.

195.

(WORDS 3 THRU 10 NOT USED)

C 07

GAI AIRPORT TRACK NO. = 365

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	25	13	185505	1	115	1406	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-368.	-166.	-349.	706.	847.	610.	3.	4.	3.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

C 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1881.25	-409.60	128.10	-3.66	-26.40	2.69	-0.07	187.89
5.	-1909.61	-612.42	140.48	-7.19	-61.60	2.20	-5.59	186.66
10.	-1925.36	-893.35	152.17	-0.60	-32.01	2.13	-3.88	180.66
15.	-1925.14	-1161.54	160.17	1.30	-54.23	1.49	-5.77	178.63
20.	-1898.61	-1425.40	168.20	9.37	-51.92	1.38	-6.44	169.77
25.	-1842.40	-1677.19	173.04	15.82	-47.29	0.69	-17.55	161.50
30.	-1714.79	-1889.59	175.42	30.76	-40.03	0.22	-11.32	142.46
35.	-1556.27	-2067.30	174.70	39.01	-26.75	-0.64	-23.58	124.44
40.	-1345.58	-2156.74	170.00	41.53	-12.33	-0.93	-9.84	106.53
45.	-1123.46	-2202.54	164.63	47.09	-4.33	-1.39	-11.69	95.25
50.	-891.26	-2203.14	157.99	44.97	2.64	-1.28	-4.62	86.64
55.	-668.76	-2180.79	149.40	44.45	7.29	-2.01	-9.47	80.69
60.	-452.84	-2124.61	140.51	41.47	13.11	-1.60	1.34	72.46
65.	-250.59	-2067.63	132.19	39.81	14.35	-1.73	-18.87	70.18
70.	-56.31	-1912.85	123.65	36.99	41.18	-1.67	-12.57	41.93
75.	117.13	-1731.80	115.68	32.67	38.22	-1.51	-6.93	40.52
80.	226.79	-1564.87	108.38	9.02	19.09	-1.46	-8.65	25.28

C 09

GAI AIRPORT TRACK NO. = 380

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	6	13	200604	2	819	104	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6092.	-3280.	826.	4367.	7527.	914.	3.	7.	2.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	185.

(WORDS 3 THRU 10 NOT USED)

*** C 10***

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1124.58	-267.97	159.46	-1.27	-17.51	-1.64	5.35	184.15
5.	1106.05	-401.98	151.31	-11.86	-40.46	-1.66	18.34	196.34
10.	998.85	-574.55	142.47	-29.49	-26.98	-1.84	22.09	227.54
15.	832.19	-689.82	133.03	-35.41	-21.00	-2.01	4.80	239.32
20.	647.71	-782.41	121.77	-38.37	-14.08	-2.48	11.24	249.85
25.	454.36	-827.10	108.44	-38.73	-4.96	-2.83	11.39	262.71
30.	265.79	-816.93	93.81	-35.61	11.77	-3.08	21.38	288.29
35.	115.14	-727.17	77.27	-23.63	21.28	-3.31	14.48	312.01
40.	19.01	-593.73	61.52	-15.69	32.22	-3.22	15.93	334.04
45.	-20.96	-421.25	44.86	1.44	36.65	-3.36	17.79	2.25
50.	-2.22	-233.24	27.45	0.66	30.99	-3.60	-8.97	1.23

C 11

GAI AIRPORT TRACK NO. = 395

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	11	31	164707	1	115	1242	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-23.	2931.	-1207.	1856.	3501.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	80.	110.	110.	140.	140.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

C 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	912.81	1221.49	289.95	-7.24	-17.73	-3.28	-2.67	202.20
5.	860.16	1081.52	273.56	-12.62	-45.56	-3.24	-13.53	195.48
10.	839.07	854.03	257.65	3.16	-43.25	-3.17	-14.66	175.82
15.	867.13	643.94	241.82	5.97	-41.35	-3.13	1.13	171.79
20.	895.52	442.31	225.47	7.01	-38.93	-3.43	-3.63	169.79
25.	935.43	254.31	209.09	7.24	-36.26	-3.05	0.32	168.71
30.	974.93	74.67	194.95	9.89	-36.32	-2.59	-4.27	164.77
35.	1028.47	-101.40	183.24	10.77	-33.77	-2.12	0.15	162.31
40.	1075.17	-269.61	173.55	6.70	-33.13	-1.77	7.78	168.57
45.	1082.99	-427.57	165.50	-4.11	-30.07	-1.39	13.95	187.79
50.	1035.20	-567.23	159.72	-14.11	-25.61	-1.00	10.49	208.86
55.	951.79	-678.83	155.46	-19.52	-18.14	-0.68	11.00	227.09
60.	838.37	-748.61	152.03	-25.43	-9.77	-0.85	13.52	248.98
65.	705.78	-764.25	145.95	-26.35	3.56	-1.56	13.51	277.70
70.	576.29	-730.01	136.72	-26.57	8.94	-2.13	1.50	288.60
75.	434.42	-684.07	124.71	-29.59	9.20	-2.64	-0.56	287.28
80.	291.85	-632.41	110.29	-26.13	12.39	-3.17	10.17	295.37
85.	174.55	-543.37	93.38	-21.98	23.34	-3.39	10.93	316.72
90.	71.91	-411.09	76.37	-17.63	27.95	-3.63	7.62	327.76
95.	7.91	-269.44	56.61	-7.63	30.85	-4.23	13.34	346.12
100.	-9.83	-118.51	34.89	-1.13	19.24	-4.38	0.58	356.65

C 13

GAI AIRPORT TRACK NO. = 410

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	26	13	183658	1	63	710	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1829.	-1402.	-1715.	950.	2522.	1524.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	60.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

10.	320.
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C 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-797.01	-525.11	129.28	-1.46	-15.90	-1.60	-1.00	185.26
5.	-806.70	-648.50	120.97	-2.38	-38.62	-1.73	-1.56	183.52
10.	-813.73	-837.63	113.27	0.14	-37.60	-1.29	-3.87	179.79
15.	-802.62	-1032.67	108.83	4.31	-38.79	-0.50	-6.15	173.67
20.	-766.15	-1226.15	106.75	9.90	-39.54	-0.43	-4.02	165.95
25.	-714.21	-1423.35	105.37	10.51	-39.11	-0.01	-1.78	164.96
30.	-644.85	-1599.89	106.57	21.12	-27.61	0.29	-25.16	142.59
35.	-494.18	-1697.34	105.87	34.05	-12.56	-0.63	-19.65	110.25
40.	-336.88	-1715.13	101.22	30.53	3.74	-1.00	-11.64	83.02
45.	-181.71	-1677.91	96.58	28.86	13.37	-0.95	-20.49	65.15
50.	-89.87	-1566.17	91.40	7.29	29.48	-1.15	-22.37	13.89
55.	-63.86	-1409.33	84.45	6.74	31.57	-1.73	4.82	12.06
60.	-30.96	-1251.94	75.22	5.17	32.19	-1.93	-3.81	9.12
65.	-7.19	-1096.88	64.08	4.53	29.98	-2.32	2.32	8.59
70.	15.73	-944.91	54.24	3.87	26.31	-1.52	-8.25	8.36
75.	2.03	-881.59	48.52	-7.37	2.57	-0.90	-14.88	289.27

C 15

GAI AIRPORT TRACK NO. = 425

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	41	13	203628	1	115	1425	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3068.	-1194.	943.	3085.	4356.	1524.	0.	7.	7.	80.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	150.	

C 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1771.56	-809.48	148.42	4.54	-20.88	1.16	1.16	167.73
5.	-1738.78	-970.25	153.97	10.30	-50.28	0.81	-2.13	168.42
10.	-1684.54	-1221.42	158.70	9.04	-49.01	1.42	8.46	169.56
15.	-1647.05	-1474.80	165.83	12.80	-50.47	1.12	-25.55	165.77
20.	-1525.49	-1618.71	171.42	24.38	-7.01	1.24	-30.88	106.05

C 17

GAI AIRPORT TRACK NO. = 440

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	58	13	220956	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3404.	142.	-1756.	2668.	4336.	1524.	2.	7.	4.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	100.	100.	140.	140.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	150.	

C 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-840.08	1548.39	245.20	-8.03	-18.36	1.97	-5.09	203.61
5.	-895.27	1401.58	255.03	-13.65	-47.61	1.90	-10.06	195.99
10.	-940.81	1163.92	263.56	-5.67	-47.05	1.48	-5.65	186.87
15.	-964.69	922.01	269.31	-3.38	-49.00	0.79	-4.56	183.95
20.	-966.28	680.10	272.78	3.03	-47.83	0.68	-5.78	176.37
25.	-948.97	442.01	274.69	2.42	-46.84	-0.05	1.73	177.04
30.	-936.10	215.24	272.37	3.00	-43.83	-0.82	-0.27	176.08
35.	-925.62	2.48	267.19	1.29	-41.80	-1.18	1.18	178.24
40.	-917.62	-199.50	260.78	2.01	-38.41	-1.42	-1.12	177.01
45.	-906.50	-390.37	252.31	2.53	-39.07	-2.04	-1.14	176.30
50.	-889.05	-586.64	240.31	4.55	-38.82	-2.71	-2.15	173.31
55.	-865.23	-777.63	225.99	4.57	-37.11	-2.92	0.30	172.98
60.	-839.96	-952.57	211.30	6.66	-32.93	-3.02	-7.07	168.56
65.	-781.76	-1093.19	194.77	18.12	-21.28	-3.67	-23.90	139.59
70.	-655.05	-1150.75	175.36	31.76	-1.11	-3.94	-21.89	92.00
75.	-482.43	-1133.14	156.22	35.57	4.06	-3.76	-0.36	83.49
80.	-303.77	-1096.71	137.49	35.71	15.39	-3.61	-20.75	66.69
85.	-143.80	-974.18	121.21	25.62	30.45	-3.02	-19.19	40.07
90.	-57.78	-820.62	105.57	9.66	29.16	-3.34	-11.96	18.32
95.	-30.51	-686.96	87.50	3.04	25.41	-3.59	-2.94	6.81
100.	-18.41	-560.70	70.49	1.67	24.43	-3.34	-2.32	3.92
105.	-17.04	-435.72	54.21	-0.71	28.07	-3.22	-1.45	358.56
110.	-21.24	-290.26	38.23	-1.49	21.54	-3.26	-2.80	356.05

D 01

GAI AIRPORT TRACK NO. = 321

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	26	31	172805	2	207	2430	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-16.	1728.	-1514.	668.	2299.	30480.	2.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	80.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

D 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1453.20	-482.38	143.23	3.88	-18.00	-0.43	-1.06	167.83
5.	1484.28	-619.48	140.79	10.33	-41.20	-0.60	-2.63	165.92
10.	1532.46	-812.07	138.00	6.86	-36.96	-0.51	9.64	169.49
15.	1530.66	-1002.66	135.08	-8.21	-38.16	-0.64	19.33	192.15
20.	1448.03	-1180.14	132.12	-25.42	-31.51	-0.61	20.68	218.90
25.	1291.41	-1312.07	128.81	-34.96	-21.13	-0.62	13.86	238.85
30.	1108.84	-1388.35	125.86	-37.86	-9.23	-0.66	13.96	256.30
35.	919.58	-1409.24	121.71	-37.37	-1.00	-0.98	4.38	268.47
40.	734.16	-1416.15	117.19	-36.63	-2.17	-0.72	-3.94	266.61
45.	553.50	-1434.41	113.48	-36.11	-4.45	-0.96	1.42	262.98
50.	372.17	-1439.40	108.53	-35.84	4.32	-0.88	13.27	276.87
55.	201.57	-1389.27	103.54	-31.60	15.65	-1.18	16.00	296.35
60.	74.23	-1278.83	97.27	-17.31	27.77	-1.34	22.18	328.07
65.	28.80	-1129.73	89.27	-2.52	30.19	-1.87	11.31	355.23
70.	25.46	-987.18	79.69	-1.47	26.79	-1.92	-3.88	356.87
75.	11.13	-855.93	69.83	-2.60	26.01	-2.08	1.52	354.30
80.	4.05	-726.62	58.60	-0.78	26.16	-2.12	1.86	358.29
85.	2.47	-594.64	48.45	0.26	25.92	-2.22	-0.54	0.58
90.	0.11	-456.52	36.55	-1.21	33.34	-2.51	2.29	357.93
95.	14.21	-280.92	23.67	7.61	22.45	-2.69	15.13	18.73

D 03

GAI AIRPORT TRACK NO. = 336

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	41	31	193704	1	115	1514	2	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5.	1574.	-2514.	-58.	2974.	30480.	0.	7.	2.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	150.

(WORDS 3 THRU 10 NOT USED)

D 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1534.23	2092.92	178.35	-24.90	-13.45	3.54	-6.73	241.63
5.	-1720.17	1980.42	196.23	-54.45	-40.68	3.70	-17.32	233.24
10.	-1952.31	1748.96	215.88	-37.24	-49.41	4.18	-19.73	217.00
15.	-2106.95	1486.13	236.84	-25.15	-55.29	4.04	-13.40	204.46
20.	-2205.46	1203.51	257.42	-14.48	-57.43	4.36	-11.76	194.15
25.	-2249.32	924.41	278.94	-1.56	-52.93	4.12	-15.49	181.69
30.	-2227.95	668.27	298.93	7.84	-50.67	3.90	-6.49	171.20
35.	-2180.69	414.31	317.49	10.66	-50.66	3.52	-2.56	168.11
40.	-2120.37	166.01	334.32	14.40	-48.50	3.23	-6.14	163.47
45.	-2039.61	-73.85	349.51	15.65	-48.60	2.74	2.18	162.15
50.	-1962.62	-323.90	361.08	17.46	-50.31	1.91	-3.85	160.87
55.	-1869.94	-572.27	369.16	18.50	-49.57	1.40	-1.04	159.53
60.	-1773.50	-816.16	375.02	20.13	-47.16	0.92	-1.52	156.89
65.	-1675.64	-1052.40	378.84	19.40	-49.01	0.68	0.51	158.41
70.	-1570.63	-1304.80	382.09	21.77	-51.65	0.62	0.20	157.14
75.	-1464.50	-1569.99	384.74	21.17	-53.56	0.38	0.51	158.44
80.	-1357.00	-1836.22	385.55	21.71	-53.06	-0.03	-1.38	157.75
85.	-1247.44	-2097.44	385.14	21.81	-51.54	-0.08	0.75	157.06
90.	-1142.41	-2356.72	384.82	20.87	-51.33	-0.05	-0.24	157.88
95.	-1037.31	-2608.60	384.53	20.87	-50.52	-0.03	-0.53	157.55
100.	-929.77	-2860.25	384.44	22.41	-50.15	-0.11	-1.56	155.92
105.	-814.75	-3115.33	383.10	23.50	-52.63	-0.35	-0.24	155.94
110.	-694.57	-3382.40	381.09	23.10	-53.54	-0.42	3.88	156.66
115.	-591.73	-3659.40	378.92	18.99	-58.16	-0.52	6.46	161.92
120.	-507.37	-3957.66	375.77	14.96	-61.36	-0.72	4.00	166.30
125.	-436.11	-4263.58	372.32	10.63	-47.08	-0.62	0.47	167.28

D 05

GAI AIRPORT TRACK NO. = 351

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	11	13	164330	3	115	2730	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2179.	3.	-2420.	-69.	3264.	914.	3.	7.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	80.	95.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12.

195.

(WORDS 3 THRU 10 NOT USED)

D 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2726.62	-0.69	263.65	18.16	3.37	-2.03	-2.15	79.49
5.	-2590.99	27.86	253.50	39.55	10.13	-2.02	-4.39	75.63
10.	-2413.64	80.36	243.37	32.44	10.03	-2.05	1.40	72.81
15.	-2252.15	118.41	233.51	31.90	4.08	-1.87	6.74	82.72
20.	-2095.23	132.62	223.97	30.53	3.29	-2.01	-1.17	83.85
25.	-1946.83	143.31	214.07	29.27	-0.65	-1.83	8.81	91.28
30.	-1802.25	117.87	206.01	28.73	-9.16	-1.41	7.67	107.68
35.	-1663.56	64.84	199.91	26.53	-11.55	-1.02	2.39	113.53
40.	-1530.01	-0.34	195.94	27.18	-14.45	-0.60	3.38	118.00
45.	-1395.99	-79.74	193.02	26.26	-17.23	-0.63	1.11	123.27
50.	-1265.64	-162.60	189.67	25.71	-19.77	-0.73	2.32	121.52
55.	-1149.62	-262.30	186.36	19.41	-24.46	-0.42	18.73	143.74
60.	-1083.14	-425.29	185.01	6.54	-36.70	-0.32	18.75	169.90
65.	-1090.29	-610.60	181.72	-9.54	-36.90	-1.05	12.41	194.49
70.	-1142.29	-808.27	175.06	-7.58	-41.59	-1.48	-8.83	190.33
75.	-1158.02	-1002.62	167.25	4.45	-37.04	-1.71	-18.28	173.14
80.	-1091.86	-1171.97	157.96	19.11	-27.89	-1.91	-19.31	145.59
85.	-971.67	-1276.12	148.57	29.14	-15.17	-1.85	-14.59	117.50
90.	-814.44	-1329.29	139.15	32.39	-4.40	-2.04	-15.88	97.75
95.	-655.71	-1311.77	127.34	30.53	9.94	-2.60	-13.27	71.97
100.	-505.84	-1240.97	114.71	29.95	18.35	-2.36	-9.27	58.50
105.	-358.81	-1131.45	103.50	28.02	23.18	-2.23	1.48	50.40
110.	-228.39	-1035.06	91.32	25.18	17.41	-2.66	-8.58	55.34
115.	-121.66	-894.00	77.56	13.75	36.49	-2.82	-17.68	20.65
120.	-63.19	-742.10	63.33	13.58	29.90	-2.80	3.22	24.43
125.	-5.66	-571.89	50.70	8.19	31.52	-2.00	-7.83	14.57
130.	20.22	-417.19	40.67	0.44	36.82	-1.92	-11.03	0.68
135.	6.88	-215.16	31.30	-1.45	38.79	-1.76	4.10	357.86
140.	9.89	-42.33	23.12	0.66	31.70	-1.54	0.13	1.19
145.	11.80	116.76	16.71	0.05	36.07	-0.87	-1.54	0.08
150.	8.54	304.42	14.58	-0.24	24.01	-0.15	1.12	359.42

D 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-368.07	-349.47	289.78	6.85	19.48	0.06	-1.90	19.37
5.	-318.02	-198.60	289.46	13.85	48.18	-0.73	-5.56	16.04
10.	-263.96	38.66	284.76	8.39	46.01	-1.05	-3.93	10.34
15.	-227.26	276.46	276.30	5.36	46.19	-1.95	-5.86	6.62
20.	-211.82	499.48	267.08	3.86	49.98	-1.88	6.30	4.41
25.	-170.39	705.92	256.86	8.29	20.87	-2.14	10.64	21.67

D 08

GAI AIRPORT TRACK NO. = 373

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	33	13	193044	3	115	2730	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3119.	172.	-2839.	-137.	4225.	610.	3.	4.	6.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	100.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

14. 210.

(WORDS 3 THRU 10 NOT USED)

D 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6092.14	4366.83	380.13	14.25	-1.78	2.05	-0.31	97.11
5.	-5984.52	4353.77	389.91	32.94	-3.07	1.78	-3.75	95.32
10.	-5824.52	4348.49	399.95	30.77	-0.51	2.22	1.27	90.94
15.	-5674.23	4333.74	410.60	28.69	-5.27	2.23	5.06	100.40
20.	-5535.63	4307.35	423.05	26.52	-4.19	2.63	-4.36	98.97
25.	-5405.44	4297.92	437.18	26.47	-0.00	2.97	-2.12	90.00
30.	-5276.70	4292.12	452.05	24.12	-2.90	3.09	5.06	96.86
35.	-5164.09	4272.11	468.41	22.21	-3.45	3.25	-1.60	98.82
40.	-5051.94	4259.48	483.05	21.36	-2.63	2.82	-1.70	97.01
45.	-4944.90	4252.86	498.18	22.87	-0.79	3.07	1.70	91.97
50.	-4830.12	4234.29	513.64	22.29	-6.57	3.20	5.40	106.41
55.	-4721.11	4202.86	529.26	21.25	-4.94	3.05	-3.77	103.10
60.	-4615.37	4185.78	544.59	20.77	-2.06	3.04	-3.62	95.65
65.	-4515.87	4184.61	559.84	20.13	1.87	3.17	-3.15	84.69
70.	-4411.49	4194.01	576.83	20.72	1.10	3.54	1.41	86.96
75.	-4308.51	4201.27	593.87	20.90	2.25	3.23	-1.81	83.85
80.	-4200.63	4214.78	609.95	21.16	1.81	3.23	0.17	85.10
85.	-4106.08	4229.51	625.25	18.16	6.93	2.92	-6.21	69.12
90.	-4009.50	4258.93	640.11	19.53	0.51	3.01	14.48	88.51
95.	-3916.37	4233.48	654.38	18.21	-9.09	2.57	8.10	116.52
100.	-3830.12	4170.60	665.50	14.90	-16.51	1.95	11.51	137.93
105.	-3769.61	4069.23	673.83	10.94	-22.95	1.30	2.50	154.52
110.	-3706.20	3950.08	679.10	15.00	-24.97	1.01	-3.99	149.02
115.	-3622.97	3817.75	684.05	17.30	-28.22	0.72	2.63	148.49
120.	-3538.92	3666.72	685.69	16.52	-31.26	0.07	0.16	152.15
125.	-3453.02	3514.29	683.72	17.88	-29.60	-1.02	-1.08	148.86
130.	-3368.58	3366.21	676.11	14.91	-30.17	-1.90	3.59	153.71
135.	-3301.63	3213.74	665.28	11.27	-31.21	-2.45	10.19	160.15
140.	-3287.49	3042.89	651.11	-8.86	-37.73	-3.23	25.39	193.22
145.	-3376.23	2849.05	633.07	-21.83	-37.62	-3.99	9.01	210.13
150.	-3506.87	2680.03	610.76	-34.68	-28.73	-4.92	23.30	230.36
155.	-3714.58	2566.98	584.85	-43.80	-18.04	-5.37	6.96	247.61
160.	-3927.05	2475.37	557.73	-41.82	-19.85	-5.37	-5.72	244.60
165.	-4134.84	2366.47	530.95	-41.70	-23.62	-5.42	-0.90	240.47
170.	-4354.31	2253.03	503.44	-45.53	-19.48	-5.52	9.24	246.84
175.	-4573.43	2170.53	475.91	-41.60	-16.67	-5.50	-5.94	248.16
180.	-4775.13	2072.37	449.22	-39.93	-21.11	-5.15	1.01	242.13
185.	-4980.96	1982.57	424.16	-42.08	-13.68	-4.91	6.63	251.99
190.	-5185.39	1912.05	399.30	-39.85	-16.60	-5.20	-5.20	247.38
195.	-5381.62	1827.23	371.58	-38.44	-17.02	-5.79	-3.32	246.11
200.	-5570.26	1724.67	342.84	-37.49	-24.64	-5.59	-6.56	236.69
205.	-5753.58	1592.53	315.50	-33.01	-27.97	-5.40	-13.26	229.72
210.	-5877.13	1423.54	289.81	-16.68	-41.12	-4.73	-22.79	202.08
215.	-5923.60	1208.16	267.88	-4.62	-41.65	-4.16	-16.52	182.22
220.	-5887.82	1007.45	247.51	17.20	-38.33	-4.05	-25.95	155.84
225.	-5750.46	860.04	228.04	35.34	-16.42	-3.46	-28.42	114.92
230.	-5567.81	826.38	214.68	35.03	-0.36	-1.98	-17.51	90.58
235.	-5405.83	864.38	206.83	31.55	11.77	-1.26	-0.66	69.55
240.	-5245.62	896.79	201.03	32.32	6.66	-0.99	-0.73	78.35
245.	-5083.73	943.09	197.21	32.32	7.20	-0.70	2.57	77.44
250.	-4915.09	978.81	192.92	35.50	9.30	-1.01	-4.13	75.32
255.	-4731.45	1031.27	187.69	37.73	10.20	-0.96	3.12	74.87
260.	-4544.29	1073.39	183.95	36.11	7.22	-0.64	0.57	78.69
265.	-4364.80	1106.29	179.94	36.82	4.12	-0.95	10.80	83.62
270.	-4180.41	1092.15	175.24	36.22	-9.12	-0.93	9.33	104.14
275.	-4001.29	1051.92	170.88	35.57	-4.98	-0.73	-6.43	97.98
280.	-3827.76	1028.26	168.08	33.97	-5.97	-0.43	3.63	99.97
285.	-3659.06	996.83	166.44	34.33	-5.59	-0.21	-2.91	99.25
290.	-3486.51	974.76	165.74	26.71	-2.67	-0.16	-1.33	95.71

D 10

GAI AIRPORT TRACK NO. = 388

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	4	31	161256	2	207	2414	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-60.	3268.	-1058.	2750.	4278.	30480.	0.	7.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	110.	110.	150.	150.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	320.	

D 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2591.18	-133.87	469.33	12.71	19.87	-7.68	-2.46	32.59
5.	2685.81	20.70	431.01	27.82	49.34	-7.57	-4.44	29.42
10.	2812.12	265.36	394.20	23.00	47.93	-7.18	-5.69	25.63
15.	2907.68	518.07	359.05	12.35	52.97	-6.90	-18.09	13.13
20.	2930.22	789.13	322.74	-2.20	55.13	-7.76	-14.11	357.71
25.	2894.94	1070.62	284.27	-11.28	56.97	-7.43	-8.86	348.80
30.	2826.74	1341.78	248.77	-15.01	51.16	-6.71	-2.58	343.64
35.	2740.83	1597.74	218.59	-22.24	50.98	-5.26	-19.12	336.43
40.	2567.07	1804.91	196.13	-47.76	27.39	-3.78	-39.95	299.83
45.	2304.96	1849.47	180.20	-51.67	-10.28	-2.61	-37.52	258.75
50.	2079.98	1725.66	170.22	-38.40	-34.65	-1.39	-19.89	227.94
55.	1902.20	1542.25	165.91	-34.73	-36.40	-0.36	2.08	223.66
60.	1729.11	1363.90	165.81	-33.23	-36.24	0.23	-5.03	222.53
65.	1574.14	1177.23	168.43	-29.95	-37.91	0.89	-0.71	218.31
70.	1424.34	985.71	173.69	-28.49	-39.38	0.94	-9.67	215.88
75.	1318.52	759.52	176.62	-10.86	-53.18	0.27	-28.11	191.54
80.	1313.53	481.10	176.79	5.66	-53.27	-0.22	-11.35	173.93
85.	1347.45	237.07	173.60	5.30	-45.71	-1.09	4.25	173.39
90.	1365.40	17.79	166.46	4.56	-42.55	-1.65	-2.43	173.95
95.	1392.19	-199.60	157.92	5.03	-43.97	-1.78	1.16	173.48
100.	1407.61	-416.94	148.53	-1.44	-42.55	-1.95	13.66	181.94
105.	1359.49	-624.77	137.98	-17.61	-39.75	-2.30	19.49	203.89
110.	1236.79	-799.04	126.73	-30.99	-28.82	-2.08	19.00	227.08
115.	1061.22	-914.62	116.88	-38.20	-18.17	-1.97	10.59	244.56
120.	866.59	-995.50	106.83	-38.41	-16.21	-1.97	-1.94	247.12
125.	679.47	-1078.49	97.82	-37.06	-15.74	-1.85	1.63	246.98
130.	493.22	-1152.11	85.64	-37.74	-14.01	-2.74	3.54	249.63
135.	295.40	-1203.80	75.01	-41.01	-4.89	-1.56	18.58	263.20
140.	99.18	-1170.83	65.50	-33.82	20.78	-2.49	30.09	301.57
145.	-6.60	-1042.16	52.92	-9.32	26.73	-2.30	24.26	340.78
150.	-13.74	-850.77	41.25	3.68	46.99	-2.39	6.02	4.48
155.	-5.12	-646.23	30.23	-0.60	37.04	-1.96	-4.49	359.07
160.	-7.12	-453.93	20.75	0.34	39.08	-2.06	2.44	0.50
165.	-4.03	-254.00	12.76	0.38	41.44	-0.70	-2.16	0.52
170.	-12.71	-101.85	7.75	-4.31	9.65	-1.98	-12.51	335.93

D 12

GAI AIRPORT TRACK NO. = 403

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	19	31	173419	1	710	2808	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-10.	1364.	-1414.	285.	1972.	30480.	0.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	65.	65.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

D 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1829.47	950.19	268.84	16.07	-14.58	-2.72	1.52	132.21
5.	-1706.25	833.98	255.27	36.99	-39.31	-2.62	13.19	136.74
10.	-1559.43	606.77	242.93	20.07	-50.30	-2.40	21.60	158.25
15.	-1485.82	347.30	230.55	11.18	-52.18	-2.55	7.28	167.90
20.	-1450.08	82.85	217.59	2.33	-53.78	-2.57	10.29	177.52
25.	-1452.61	-177.73	205.89	-1.96	-48.89	-2.19	3.21	182.30
30.	-1471.62	-413.00	194.72	-7.20	-48.17	-2.17	6.87	188.50
35.	-1517.24	-657.07	185.85	-9.63	-47.41	-1.40	0.60	191.48
40.	-1571.08	-892.14	180.87	-11.84	-46.91	-0.44	8.06	194.17
45.	-1641.14	-1109.91	180.54	-11.20	-41.77	0.06	-15.58	195.01
50.	-1633.74	-1332.83	181.95	8.78	-43.33	0.71	-15.48	168.55
55.	-1578.03	-1511.47	186.85	16.98	-32.90	1.11	-14.83	152.70
60.	-1448.62	-1684.60	192.50	25.81	-24.35	1.00	-12.88	133.33

D 14

GAI AIRPORT TRACK NO. = 418

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	34	13	193104	2	207	2404	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2423.	31.	-891.	2367.	3398.	1524.	0.	7.	7.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	35.	75.	75.	100.	100.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	150.	

D 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1194.47	2247.07	192.62	-15.63	19.03	0.41	-1.31	320.61
5.	-1314.01	2390.02	195.87	-37.29	44.20	-0.32	1.37	319.85
10.	-1486.89	2612.02	189.93	-29.81	43.96	-0.89	8.10	325.86
15.	-1629.79	2828.55	187.17	-31.02	40.66	-0.33	-12.72	322.66
20.	-1810.14	2997.75	184.66	-40.10	25.89	-0.68	-20.62	302.85
25.	-2031.27	3081.99	181.40	-48.16	6.19	-0.56	-26.41	277.33
30.	-2280.58	3047.14	178.95	-49.79	-20.07	-0.55	-27.51	248.05
35.	-2509.19	2896.51	175.03	-40.78	-37.91	-0.98	-17.45	227.09
40.	-2700.82	2681.83	168.88	-36.52	-46.22	-1.36	-8.07	218.32
45.	-2868.30	2438.69	163.16	-30.42	-51.76	-0.99	-8.39	210.45
50.	-3004.40	2173.29	157.61	-22.63	-53.79	-1.19	-14.55	202.81
55.	-3068.10	1894.91	152.71	-1.68	-57.13	-0.83	-24.51	181.69
60.	-3028.84	1618.60	147.71	16.71	-51.94	-1.11	-20.25	162.17
65.	-2904.84	1379.20	142.91	32.32	-44.37	-0.82	-18.69	143.93
70.	-2710.16	1183.95	137.62	43.94	-31.40	-1.54	-20.83	125.56
75.	-2475.87	1061.86	128.10	51.26	-22.56	-1.90	-2.90	113.63
80.	-2249.43	951.65	119.64	23.52	-13.35	-1.66	4.67	119.59

D 16

GAI AIRPORT TRACK NO. = 433

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	49	13	212342	2	207	1824	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1411.	72.	-430.	11.	1490.	1524.	0.	7.	6.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	55.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

d 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3369.06	2668.01	313.98	-6.82	-26.12	-1.82	-10.00	194.63
5.	-3404.11	2465.96	304.70	-1.69	-61.89	-1.88	-23.87	181.56
10.	-3366.84	2189.06	296.01	23.16	-48.05	-1.61	-24.25	154.27
15.	-3219.46	1959.20	288.45	22.63	-46.24	-1.59	-13.90	154.13
20.	-3141.61	1706.95	281.51	9.82	-54.02	-1.44	-12.62	169.70
25.	-3105.09	1437.00	274.42	6.11	-53.03	-1.36	-0.27	173.43
30.	-3065.33	1177.44	267.94	11.80	-50.91	-1.25	-11.57	166.96
35.	-2974.99	935.61	261.65	24.60	-44.15	-1.32	-18.50	150.88
40.	-2821.43	745.75	254.88	36.27	-31.77	-1.31	-19.00	131.22
45.	-2622.63	623.80	248.57	41.92	-16.82	-1.22	-14.97	111.86
50.	-2410.89	557.69	243.04	42.06	-12.05	-1.02	1.44	105.98
55.	-2211.38	482.10	238.05	37.55	-20.71	-0.97	16.81	118.88
60.	-2042.28	339.84	233.49	28.93	-35.41	-0.85	17.97	140.75
65.	-1919.55	140.95	229.72	20.37	-42.82	-0.59	10.12	154.56
70.	-1832.90	-80.01	227.77	15.24	-45.47	-0.24	4.81	161.47
75.	-1767.48	-312.80	227.11	10.56	-47.18	-0.01	8.59	167.39
80.	-1758.19	-550.28	226.85	1.40	-47.71	-0.22	7.52	178.32
85.	-1733.35	-787.72	226.17	1.95	-47.98	0.04	-3.21	177.68
90.	-1715.15	-1027.91	225.27	6.17	-46.75	-0.46	-8.26	172.48
95.	-1657.57	-1257.01	222.99	17.57	-44.79	-0.36	-15.15	158.59
100.	-1542.56	-1456.03	221.37	30.02	-34.76	-0.33	-18.31	139.18
105.	-1368.13	-1602.70	219.46	35.30	-21.84	-0.43	-15.99	121.74
110.	-1188.47	-1671.47	216.56	38.20	-7.95	-0.85	-10.55	101.75
115.	-994.25	-1704.33	210.81	37.97	-5.25	-1.30	-1.73	97.88
120.	-810.29	-1724.84	203.81	36.72	-3.75	-1.75	-0.47	95.84
125.	-624.90	-1744.44	193.61	36.92	-3.95	-2.02	-0.62	96.10
130.	-441.75	-1755.81	183.29	36.01	0.96	-2.31	-9.29	88.47
135.	-268.23	-1725.95	170.01	32.98	11.36	-2.98	-13.65	71.00
140.	-118.91	-1642.89	153.90	26.16	21.64	-3.43	-13.95	50.39
145.	-9.41	-1513.12	136.07	17.32	28.82	-3.59	-14.87	31.00
150.	44.78	-1359.02	119.37	5.69	33.20	-3.16	-7.41	9.73
155.	77.69	-1202.01	103.47	7.89	27.30	-3.18	5.56	16.12
160.	117.04	-1081.20	87.44	7.80	21.60	-3.30	1.22	20.02
165.	142.29	-1018.58	70.72	3.29	7.71	-3.34	0.85	23.15

D 18

HYD AIRPORT TRACK NO. = 2

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	2	5	153145	2	207	1812	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-906.	1530.	-834.	1751.	2341.	7010.	2.	7.	4.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	20.	20.	60.	60.	105.	105.	127.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	345.

(WORDS 3 THRU 10 NOT USED)

E 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1727.72	667.95	92.37	-2.04	-24.07	0.78	-3.90	184.84
5.	1718.44	486.43	96.27	-0.66	-53.87	0.79	-2.75	180.70
10.	1714.73	238.03	99.71	-1.15	-45.32	0.50	0.83	181.44
15.	1709.54	12.65	101.47	-1.70	-44.17	0.28	1.68	182.21
20.	1698.23	-194.75	102.27	-1.68	-38.02	-0.03	-1.28	182.52
25.	1691.11	-367.71	100.47	-2.47	-32.31	-0.70	4.59	184.36
30.	1664.46	-530.81	96.31	-7.72	-33.10	-0.87	3.98	193.13
35.	1622.15	-699.66	92.08	-9.24	-35.42	-0.79	1.50	194.62
40.	1562.20	-888.42	88.05	-16.00	-39.41	-0.87	8.35	202.09
45.	1460.91	-1087.53	83.58	-23.97	-39.05	-0.81	9.49	211.54
50.	1321.19	-1265.00	80.05	-33.06	-31.64	-0.72	15.55	226.26
55.	1130.29	-1400.77	75.62	-41.13	-21.81	-1.07	13.46	242.06
60.	925.79	-1480.84	71.03	-41.48	-11.08	-0.44	10.23	255.05
65.	711.88	-1513.85	70.01	-42.96	-0.71	-0.37	15.05	269.06
70.	502.01	-1481.05	67.96	-40.98	12.90	-0.24	13.85	287.47
75.	304.38	-1390.11	66.36	-37.17	23.66	-0.55	14.99	302.48
80.	150.77	-1248.31	62.61	-22.97	31.75	-1.05	17.31	324.12
85.	66.51	-1082.66	54.38	-11.71	33.91	-2.06	8.79	340.95
90.	21.58	-916.17	45.45	-7.30	32.49	-1.31	4.02	347.33
95.	-1.08	-757.15	40.02	-1.27	31.31	-1.21	6.77	357.68
100.	0.78	-605.72	32.35	1.15	28.73	-1.58	0.38	2.30
105.	4.75	-449.94	25.68	0.08	36.20	-1.34	-1.64	0.12
110.	3.90	-291.00	17.82	-0.17	22.94	-1.63	0.13	359.57
115.	2.82	-167.21	9.49	-0.41	30.28	-1.79	-1.39	359.22
120.	-7.32	-53.58	3.15	-3.81	6.27	-0.44	-12.18	328.68

E 02

GAI AIRPORT TRACK NO. = 329

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	34	31	190437	2	207	2404	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-48.	1409.	-1535.	523.	2090.	30480.	0.	7.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	75.	75.	115.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

E 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1574.37	-2302.43	189.35	-12.13	-9.20	0.31	3.91	232.82
5.	1477.44	-2368.38	190.83	-32.37	-17.86	0.26	8.40	241.11
10.	1309.49	-2437.86	191.98	-33.41	-10.16	0.21	8.60	253.08
15.	1139.09	-2473.66	193.93	-34.45	-5.17	0.65	2.95	261.47
20.	970.68	-2498.07	197.93	-32.94	-3.98	0.81	1.06	263.10
25.	807.49	-2513.41	201.42	-32.40	-1.60	0.60	5.21	267.17
30.	649.33	-2502.18	203.37	-30.19	6.69	0.15	11.87	282.49
35.	507.48	-2444.57	203.40	-27.00	16.32	-0.08	9.84	301.15
40.	375.99	-2344.57	202.01	-24.72	23.12	-0.57	9.15	313.09
45.	272.84	-2214.29	198.18	-16.56	28.92	-0.88	10.97	330.21
50.	200.04	-2057.78	192.66	-14.02	32.79	-1.47	-0.21	336.85
55.	127.32	-1894.84	182.80	-13.97	33.02	-2.36	4.14	337.06
60.	71.57	-1723.27	170.48	-9.30	35.23	-2.52	3.01	345.22
65.	24.68	-1542.09	157.71	-8.53	36.87	-2.65	4.69	346.98
70.	2.71	-1360.18	143.49	0.13	35.94	-3.07	8.76	0.21
75.	10.16	-1185.11	126.98	1.20	33.94	-3.39	-1.29	2.02
80.	13.57	-1022.43	110.30	0.07	30.75	-3.38	-2.40	0.12
85.	7.05	-874.00	92.77	-1.95	29.51	-3.56	-0.12	356.22
90.	2.24	-722.52	75.38	0.07	30.94	-3.47	-1.93	0.13
95.	2.83	-569.77	58.10	-0.30	30.21	-3.34	-0.35	359.43
100.	2.72	-409.88	42.26	0.30	33.23	-3.07	-0.60	0.52
105.	-0.82	-258.67	27.11	-1.12	28.41	-2.90	-0.12	357.74
110.	-2.70	-116.08	13.46	-0.36	24.65	-2.63	-0.02	359.16

E 04

GAI AIRPORT TRACK NO. = 344

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	3	13	162052	1	115	2006	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2230.	-561.	-2066.	753.	3082.	914.	3.	7.	10.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

E 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2178.67	-69.24	232.83	7.65	-24.24	-1.33	2.39	162.49
5.	-2123.12	-256.67	226.10	15.82	-58.36	-1.31	1.76	164.83
10.	-2046.39	-535.61	219.69	15.71	-53.21	-1.38	-1.56	163.56
15.	-1972.45	-806.15	212.97	11.91	-53.01	-1.15	8.14	167.34
20.	-1933.13	-1058.11	207.74	5.48	-50.12	-0.95	1.65	173.76
25.	-1892.15	-1313.94	204.09	11.59	-50.19	-0.75	-10.17	166.99
30.	-1815.44	-1551.65	198.44	18.34	-43.61	-1.38	-8.86	157.19
35.	-1718.25	-1745.96	191.80	21.14	-37.29	-1.23	-3.98	150.45
40.	-1597.21	-1946.20	185.00	27.30	-41.20	-1.71	-4.44	146.47
45.	-1457.50	-2130.30	173.64	27.56	-30.48	-2.66	-12.62	137.88
50.	-1298.64	-2253.99	160.53	37.26	-21.11	-2.60	-10.16	119.54
55.	-1108.24	-2354.39	147.31	37.85	-18.35	-2.62	-4.67	115.87
60.	-910.76	-2417.62	133.87	41.96	-4.27	-2.75	-24.02	95.80
65.	-693.10	-2376.38	122.32	43.07	19.67	-1.75	-24.19	65.46
70.	-503.33	-2241.67	113.99	32.66	33.10	-1.86	-14.41	44.62
75.	-348.27	-2065.83	102.86	30.40	33.56	-2.47	3.27	42.17
80.	-204.51	-1900.18	92.46	25.35	40.59	-1.68	-20.22	31.98
85.	-105.69	-1654.72	84.41	16.45	48.22	-1.60	-4.13	18.83
90.	-28.97	-1418.96	76.24	12.20	54.36	-1.65	-11.06	12.65
95.	2.80	-1180.88	67.83	3.98	37.89	-1.70	-7.09	5.99

E 06

GAI AIRPORT TRACK NO. = 359

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	19	13	171830	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3587.	4022.	-3715.	2544.	5484.	914.	3.	9.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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12.

195.

(WORDS 3 THRU 10 NOT USED)

E 07

GAI AIRPORT TRACK NO. = 366

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	26	13	185908	2	207	2726	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-881.	199.	-1070.	-215.	1391.	610.	3.	4.	6.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	40.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12.

195.

E 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3119.20	-136.86	257.43	4.00	-23.99	-0.31	-0.06	170.52
5.	-3089.10	-319.41	255.84	9.94	-55.17	-0.33	-2.92	169.79
10.	-3034.43	-587.92	254.16	10.40	-54.22	-0.34	2.73	169.14
15.	-2985.29	-869.26	253.38	11.85	-56.24	0.11	-7.05	168.10
20.	-2907.35	-1144.98	254.15	17.01	-54.52	-0.15	-2.20	162.67
25.	-2823.87	-1416.21	250.39	17.60	-53.77	-0.84	-2.13	161.88
30.	-2729.22	-1681.54	248.23	19.99	-52.18	-0.57	-4.26	159.04
35.	-2620.23	-1936.44	238.85	24.05	-50.12	-3.45	-3.75	154.36
40.	-2488.65	-2193.44	219.43	28.24	-50.96	-2.99	-10.15	151.01
45.	-2325.90	-2409.13	211.07	38.71	-36.11	-1.23	-17.45	133.01
50.	-2129.86	-2564.62	203.72	37.96	-26.55	-1.73	-5.47	124.98
55.	-1930.82	-2686.87	192.70	44.25	-23.63	-2.63	-6.91	118.11
60.	-1675.05	-2801.03	180.57	52.16	-17.85	-1.98	-15.68	108.89
65.	-1440.43	-2838.53	169.46	45.72	0.35	-2.66	-14.43	89.56
70.	-1213.08	-2821.31	158.51	43.38	5.94	-1.15	-4.05	82.21
75.	-996.07	-2783.50	158.98	44.87	9.08	0.59	-4.30	78.56
80.	-770.25	-2720.85	153.70	44.07	16.81	-2.68	-11.38	69.13
85.	-561.67	-2615.75	138.67	39.09	24.72	-3.14	-9.01	57.69
90.	-375.24	-2477.59	122.64	35.98	30.88	-3.20	-9.88	49.36
95.	-211.12	-2301.01	107.68	29.39	39.04	-2.71	-9.56	36.98
100.	-72.55	-2113.47	93.97	26.36	32.92	-2.90	7.99	38.68
105.	54.20	-1967.74	78.79	25.06	35.12	-3.12	-16.47	35.51
110.	159.83	-1763.31	62.35	12.42	15.80	-3.55	22.86	38.17

E 09

GAI AIRPORT TRACK NO. = 381

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	7	13	201955	2	207	3446	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3009.	-918.	-1700.	2317.	3819.	914.	3.	7.	2.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	70.	70.	110.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	185.

(WORDS 3 THRU 10 NOT USED)

E 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3268.01	2749.95	251.47	-20.43	-7.03	-1.83	-2.27	251.02
5.	3115.45	2693.46	242.27	-44.88	-19.50	-1.88	-8.73	246.51
10.	2915.92	2580.00	232.77	-35.66	-25.39	-1.88	-8.26	234.54
15.	2736.19	2447.61	224.29	-36.11	-26.26	-1.50	2.06	233.98
20.	2553.56	2317.74	217.00	-37.42	-26.69	-1.49	-0.91	234.49
25.	2362.61	2178.21	209.48	-38.88	-28.40	-1.57	0.08	233.85
30.	2167.26	2034.76	200.99	-38.42	-29.65	-1.76	-2.75	232.34
35.	1981.85	1885.34	192.51	-36.01	-29.07	-1.63	-0.40	231.09
40.	1810.10	1740.45	184.68	-32.19	-29.74	-1.46	-6.14	227.27
45.	1661.30	1581.46	178.48	-27.42	-34.15	-0.98	-6.37	218.76
50.	1532.84	1405.73	174.42	-23.76	-35.85	-0.74	-6.13	213.53
55.	1430.72	1215.26	170.74	-16.79	-40.74	-0.72	-10.07	202.40
60.	1367.22	1007.34	167.37	-7.70	-41.76	-0.60	-12.24	190.45
65.	1354.19	795.73	164.91	0.45	-42.66	-0.39	-4.54	179.40
70.	1355.21	588.51	162.73	-0.10	-39.85	-0.55	1.84	180.14
75.	1355.89	397.11	159.26	1.62	-37.13	-0.81	-6.47	177.50
80.	1380.91	213.79	154.85	6.17	-35.99	-0.98	-0.36	170.27
85.	1403.25	35.15	149.11	4.26	-36.27	-1.30	0.60	173.30
90.	1427.78	-149.90	141.89	4.98	-37.43	-1.63	-0.46	172.43
95.	1452.01	-335.66	133.02	4.15	-35.96	-1.83	1.93	173.41
100.	1461.62	-506.32	124.18	-1.10	-33.35	-1.63	9.61	181.89
105.	1426.50	-673.07	117.45	-13.45	-32.10	-1.05	15.64	202.73
110.	1333.40	-814.47	112.65	-23.87	-24.58	-1.01	12.93	224.17
115.	1195.38	-921.80	107.36	-29.51	-17.37	-1.07	12.09	239.52
120.	1040.73	-979.29	101.73	-32.52	-6.81	-1.16	8.21	258.17
125.	876.64	-1010.73	96.14	-32.65	-6.57	-1.05	-1.42	258.61
130.	716.33	-1040.69	91.01	-31.90	-4.96	-1.13	3.71	261.16
135.	550.73	-1056.08	85.28	-34.88	-1.28	-1.01	4.23	267.90
140.	365.95	-1054.37	78.92	-37.99	2.54	-1.72	5.75	273.82
145.	184.16	-1023.30	70.23	-34.06	11.34	-1.53	14.65	288.42
150.	35.57	-934.34	63.18	-24.27	23.62	-1.47	18.69	314.22
155.	-50.50	-788.38	54.73	-8.85	34.41	-1.80	23.55	345.58
160.	-44.16	-609.86	46.21	9.74	35.35	-1.75	13.40	15.41
165.	4.76	-422.76	36.39	5.17	38.73	-2.05	-15.76	7.61
170.	-0.39	-247.97	26.90	-3.37	31.78	-1.78	-1.69	353.95
175.	-4.72	-147.28	17.99	-0.16	12.76	-1.79	2.08	359.30

E 11

GAI AIRPORT TRACK NO. = 396

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	12	31	165007	2	207	2728	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
3.	1584.	-1592.	-366.	2249.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	55.	55.	85.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

E 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1230.03	285.34	164.07	2.31	-20.55	-0.88	-0.89	173.58
5.	1249.00	127.20	159.67	6.80	-49.16	-0.84	-1.94	172.12
10.	1284.01	-105.29	155.76	6.47	-43.30	-0.75	0.32	171.50
15.	1316.87	-323.01	152.26	7.44	-43.24	-0.63	-2.24	170.24
20.	1354.19	-534.32	149.19	5.72	-41.95	-0.68	5.76	172.23
25.	1361.50	-740.32	145.64	-3.56	-40.05	-0.63	13.22	185.08
30.	1312.69	-934.18	142.66	-16.24	-37.04	-0.74	14.33	203.67
35.	1206.58	-1107.15	138.05	-25.07	-31.05	-0.95	13.23	218.92
40.	1058.86	-1238.03	133.73	-34.03	-21.61	-0.89	13.39	237.58
45.	878.65	-1325.81	128.04	-38.04	-13.98	-1.38	9.17	249.82
50.	679.32	-1379.62	120.99	-39.48	-8.28	-1.36	4.52	258.15
55.	485.20	-1411.98	113.41	-40.86	-3.33	-1.86	7.78	265.35
60.	274.67	-1404.87	103.15	-41.06	8.20	-2.16	19.20	281.29
65.	82.08	-1305.16	89.94	-52.60	31.77	-2.94	32.98	314.26
70.	-3.81	-1114.89	77.24	-3.42	40.73	-2.35	22.47	355.20
75.	-6.21	-911.21	63.73	0.17	41.44	-3.00	-0.99	0.23
80.	-2.74	-699.16	49.13	0.74	42.53	-2.68	0.51	1.00
85.	-0.18	-479.80	36.14	-0.12	45.41	-2.76	-1.44	359.85
90.	-2.66	-260.51	21.17	-0.05	44.46	-2.81	0.06	359.94
95.	-6.39	-62.75	9.17	-1.69	21.08	-2.48	-3.35	355.43

E 13

GAI AIRPORT TRACK NO. = 411

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	27	13	184231	1	115	1544	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1462.	-476.	-1952.	332.	2446.	1524.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	60.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

E 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2423.27	2367.23	261.52	20.14	-15.79	-3.88	-0.12	128.08
5.	-2247.28	2245.50	241.87	48.13	-37.70	-4.00	0.07	128.07
10.	-238.77	2066.54	222.62	43.41	-33.88	-3.65	0.05	127.98
15.	-1822.96	1897.22	205.86	42.20	-32.99	-2.99	-0.21	128.02
20.	-1618.42	1738.39	191.39	39.59	-30.98	-2.96	-0.10	128.04
25.	-1421.76	1586.87	177.44	39.94	-29.70	-2.52	-0.89	126.63
30.	-1227.34	1425.31	166.44	35.29	-38.22	-1.87	20.97	137.28
35.	-1091.00	1190.89	158.49	19.92	-53.49	-1.41	19.16	159.57
40.	-1018.46	914.03	152.25	7.37	-56.33	-0.97	14.00	172.54
45.	-1005.28	633.81	149.14	1.76	-55.13	-0.39	2.36	178.17
50.	-1000.56	366.16	147.62	-0.09	-52.06	-0.26	-1.14	180.10
55.	-988.99	113.06	146.24	3.89	-48.98	-0.31	-2.50	175.46
60.	-972.23	-124.33	144.33	3.77	-45.82	-0.46	-1.40	175.30
65.	-948.64	-344.64	141.85	4.59	-42.94	-0.49	-0.39	173.90
70.	-919.05	-555.61	139.06	9.97	-40.08	-0.66	-12.59	166.03
75.	-839.35	-727.89	135.17	21.19	-27.91	-0.93	-18.94	142.79
80.	-706.04	-836.04	129.27	31.44	-15.71	-1.45	-15.43	116.55
85.	-545.32	-887.08	120.93	32.08	-4.45	-1.85	-11.84	97.90
90.	-379.42	-888.23	110.52	34.50	1.93	-2.36	-4.57	86.79
95.	-209.05	-865.59	97.72	32.42	8.81	-2.66	-12.66	74.80
100.	-70.76	-790.99	84.15	20.83	22.14	-2.89	-21.47	43.25
105.	2.94	-654.08	68.70	10.86	29.56	-3.11	-11.19	20.17
110.	30.54	-499.54	53.94	-0.96	32.67	-2.86	-12.73	358.31
115.	14.40	-336.06	39.19	-2.74	33.93	-3.08	3.73	355.39
120.	12.47	-148.97	23.53	1.95	34.22	-3.17	8.71	3.26
125.	30.20	-78.00	7.50	3.76	5.76	-3.22	8.28	33.15

E 15

GAI AIRPORT TRACK NO. = 426

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	42	13	204048	1	115	1202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1393.	175.	-1523.	359.	2083.	1524.	0.	7.	8.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	70.	70.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

E 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1410.90	10.87	210.06	4.54	-16.46	-3.11	-3.87	164.57
5.	-1370.74	-111.73	194.17	17.20	-35.73	-3.42	-15.45	154.29
10.	-1250.56	-252.35	176.56	28.89	-18.08	-3.48	-24.12	122.04
15.	-1101.70	-303.86	159.73	29.18	-6.34	-3.27	-2.29	102.25
20.	-953.92	-345.42	142.54	30.59	-9.77	-3.71	1.98	107.71
25.	-795.24	-391.22	123.65	32.53	-7.96	-3.71	-4.20	103.75
30.	-636.86	-420.94	105.75	31.31	-3.83	-3.54	-4.55	96.98
35.	-477.94	-430.43	86.64	31.57	-0.14	-4.10	-4.96	90.25
40.	-325.64	-415.86	67.19	28.88	6.40	-3.52	-9.60	77.51
45.	-191.96	-372.44	50.21	25.21	9.09	-3.49	3.44	70.16
50.	-65.27	-350.06	32.42	26.94	1.40	-3.52	7.75	87.03
55.	60.03	-354.20	14.85	15.39	-7.00	-3.56	13.93	114.44

E 17

GAI AIRPORT TRACK NO. = 441

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	59	13	221306	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1145.	-16.	-1773.	-1053.	2118.	1524.	2.	7.	4.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	45.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

E 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1530.13	886.48	255.60	-4.93	22.02	0.67	0.05	347.38
5.	1491.79	1056.45	258.82	-12.30	52.54	0.58	-2.56	346.82
10.	1420.84	1301.35	261.63	-17.57	45.41	0.62	-11.22	338.84
15.	1301.29	1520.94	265.65	-31.29	39.27	0.91	-22.84	321.45
20.	1104.71	1670.22	269.73	-45.71	19.97	0.72	-25.06	293.60
25.	864.76	1728.93	273.29	-49.37	5.85	0.74	-9.68	276.75
30.	611.47	1748.16	276.42	-52.01	2.10	0.40	-4.67	272.31
35.	345.55	1745.36	277.01	-54.12	-2.83	-0.16	-4.44	267.00
40.	75.98	1725.16	274.82	-53.12	-5.55	-0.68	-4.49	264.04
45.	-183.90	1685.60	270.81	-50.60	-10.32	-0.92	-4.51	258.48
50.	-429.54	1629.56	264.94	-48.04	-12.23	-1.45	-5.68	255.72
55.	-655.01	1540.18	257.02	-40.00	-26.37	-1.67	-25.04	236.61
60.	-816.17	1357.21	248.10	-23.12	-45.37	-1.93	-27.96	207.00
65.	-881.16	1110.02	237.72	-5.75	-51.70	-2.15	-11.74	186.35
70.	-901.84	851.19	227.32	-2.63	-51.33	-2.00	-3.58	182.93
75.	-903.57	593.99	217.69	0.68	-51.97	-1.83	-1.03	179.25
80.	-903.89	338.20	208.84	0.07	-49.55	-1.76	-0.35	179.92
85.	-900.63	96.52	199.52	0.65	-47.24	-2.00	-0.28	179.22
90.	-895.80	-129.52	188.39	1.72	-42.64	-2.47	-2.50	177.69
95.	-883.72	-328.47	175.43	2.46	-38.14	-2.63	1.08	176.31
100.	-870.91	-518.70	162.25	5.30	-36.78	-2.63	-10.54	171.80
105.	-807.92	-683.79	148.35	20.36	-28.41	-3.22	-22.00	144.37
110.	-669.07	-792.23	130.60	34.13	-14.18	-3.52	-21.88	112.56
115.	-488.35	-828.08	111.21	35.57	-1.80	-4.30	-5.03	92.89
120.	-313.81	-833.90	89.12	38.04	1.28	-4.46	-15.47	88.07
125.	-130.22	-763.12	67.37	22.11	21.12	-4.22	-24.20	46.31

F 01

GAI AIRPORT TRACK NO. = 322

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	27	31	173801	2	207	2420	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-16.	1422.	-2270.	1174.	2685.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	100.	100.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

f 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1407.17	522.94	163.06	0.23	-24.82	-0.10	2.23	179.47
5.	1405.36	333.27	162.54	-1.47	-58.27	-0.14	0.20	181.45
10.	1402.04	59.15	161.22	-0.87	-50.27	-0.44	1.63	180.99
15.	1389.77	-185.40	158.54	-3.16	-48.25	-0.47	1.85	183.75
20.	1372.41	-423.57	156.91	-4.00	-46.74	-0.24	0.43	184.89
25.	1355.63	-650.63	155.44	-1.77	-43.61	-0.48	-3.23	182.33
30.	1350.15	-863.45	152.54	-1.46	-42.27	-0.53	1.92	181.98
35.	1330.01	-1067.29	150.62	-8.76	-38.01	-0.31	15.12	192.98
40.	1248.18	-1237.89	149.21	-23.08	-30.24	-0.20	17.15	217.36
45.	1107.49	-1368.10	148.98	-33.16	-20.79	0.07	15.54	237.91
50.	938.63	-1444.58	149.76	-31.48	-11.95	0.23	2.68	249.21
55.	783.74	-1500.07	150.49	-33.44	-9.35	-0.08	6.94	254.37
60.	604.04	-1529.65	148.31	-36.52	-2.89	-0.64	7.17	265.48
65.	424.11	-1532.93	146.35	-35.70	1.43	-0.17	3.29	272.30
70.	248.58	-1517.90	144.84	-34.47	5.50	-0.55	9.62	279.07
75.	88.28	-1453.06	140.68	-27.01	22.10	-1.08	25.19	309.29
80.	-5.77	-1309.64	133.29	-11.52	32.26	-1.97	15.61	340.34
85.	-39.93	-1152.50	122.17	-3.38	30.44	-2.28	5.45	353.67
90.	-48.43	-997.39	110.42	-0.05	32.01	-2.52	3.77	359.91
95.	-40.92	-829.95	97.23	2.79	35.38	-2.68	2.34	4.51
100.	-23.83	-645.95	84.04	3.68	37.45	-2.67	-0.08	5.61
105.	-7.27	-458.76	68.53	2.54	37.12	-3.56	-1.87	3.91
110.	0.61	-272.35	50.26	0.73	39.91	-3.55	-3.00	1.04
115.	-3.24	-93.01	34.01	-1.83	19.83	-2.96	-3.18	354.73

F 03

GAI AIRPORT TRACK NO. = 337

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	42	31	194323	2	56	200	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2.	1495.	-1375.	1061.	2040.	30480.	0.	7.	2.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	110.	110.	140.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 150.

F 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2229.77	752.89	303.93	3.25	-24.46	0.85	0.00	172.43
5.	-2205.18	567.00	308.09	7.21	-55.52	0.79	0.67	172.60
10.	-2176.14	317.38	311.72	3.80	-45.02	0.58	3.41	175.18
15.	-2164.74	93.44	313.19	1.06	-44.80	0.02	3.86	178.64
20.	-2169.40	-138.19	312.62	-2.19	-48.41	-0.20	1.87	182.59
25.	-2179.42	-387.26	311.02	-2.25	-50.24	-0.59	-0.70	182.56
30.	-2188.00	-633.72	306.40	-1.05	-48.75	-1.15	-0.67	181.23
35.	-2193.15	-875.37	300.56	-0.80	-47.72	-1.03	-2.06	180.96
40.	-2188.23	-1111.21	296.46	2.90	-46.76	-0.82	-2.75	176.45
45.	-2174.87	-1345.45	290.97	2.11	-46.54	-1.47	0.54	177.41
50.	-2163.64	-1574.69	281.42	0.89	-44.76	-2.13	3.55	178.87
55.	-2158.99	-1790.56	272.45	7.69	-44.23	-1.50	-18.26	170.14
60.	-2076.82	-1981.31	264.56	20.53	-25.84	-1.68	-21.34	141.54
65.	-1955.41	-2061.44	255.37	28.85	-6.09	-2.08	-24.57	101.93
70.	-1795.54	-2042.86	244.07	33.66	8.69	-2.43	-7.77	75.52
75.	-1638.46	-1995.86	231.11	29.38	11.12	-2.58	-5.34	69.27
80.	-1496.80	-1929.59	213.42	26.78	15.29	-3.85	-2.67	60.28
85.	-1362.20	-1854.84	247.07	25.39	13.89	11.86	-3.26	61.31
90.	-1246.87	-1778.39	309.67	24.88	20.55	17.10	4.71	50.45
95.	-1127.04	-1708.38	387.95	15.16	-15.55	15.07	7.01	135.72
100.	-937.99	-1518.81	464.42	97.40	208.77	15.31	-79.08	25.01

F 05

GAI AIRPORT TRACK NO. = 352

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	12	13	164649	2	207	2704	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2417.	89.	-1870.	1414.	3065.	914.	3.	7.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	140.	140.	160.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12.

195.

(WORDS 3 THRU 10 NOT USED)

F 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3586.57	777.37	270.78	12.68	12.81	0.27	-4.88	44.72
5.	-3493.67	882.75	272.06	27.10	34.05	0.21	-3.12	38.53
10.	-3363.45	1044.18	272.69	25.75	30.71	0.07	2.26	39.98
15.	-3230.55	1201.21	273.11	26.16	32.10	0.15	-2.73	39.18
20.	-3103.06	1365.11	273.98	26.04	33.47	0.13	1.69	37.88
25.	-2963.81	1531.02	274.25	28.90	32.64	-0.02	2.09	41.52
30.	-2820.38	1693.30	273.88	28.48	31.98	-0.10	-0.48	41.69
35.	-2680.57	1850.53	273.48	27.98	30.94	-0.04	2.07	42.12
40.	-2535.33	1999.40	273.58	29.72	28.83	0.08	2.65	45.86
45.	-2383.42	2138.67	274.82	31.80	26.07	0.47	5.69	50.65
50.	-2216.91	2256.61	277.71	34.44	21.28	0.58	6.88	58.29
55.	-2037.45	2345.97	279.92	37.11	13.77	0.34	10.27	69.64
60.	-1853.94	2394.94	281.79	35.95	7.15	0.42	2.76	78.75
65.	-1678.07	2435.39	283.81	33.99	10.16	0.39	-6.33	73.26
70.	-1512.61	2493.83	286.00	33.99	11.64	0.47	3.05	71.10
75.	-1334.39	2537.90	288.10	36.70	4.98	0.37	11.39	82.27
80.	-1149.01	2536.24	289.87	37.15	-4.99	0.30	8.90	97.67
85.	-965.21	2503.50	291.23	36.40	-6.78	0.30	-1.39	100.55
90.	-780.84	2476.14	293.23	37.65	-3.89	0.53	-3.75	95.89
95.	-591.54	2458.87	296.17	37.72	-4.77	0.54	5.09	97.20
100.	-406.77	2416.75	298.44	35.88	-12.13	0.46	11.17	108.68
105.	-238.67	2328.51	301.07	30.69	-23.92	0.56	14.73	127.94
110.	-97.85	2193.13	303.99	27.14	-27.98	0.63	0.22	135.87
115.	45.60	2051.12	307.59	30.38	-30.06	0.81	1.29	134.70
120.	196.60	1885.10	311.25	28.32	-35.92	0.50	8.90	141.75
125.	324.12	1696.16	311.82	24.12	-39.70	-0.25	2.67	148.72
130.	447.15	1495.50	309.73	24.47	-39.82	-0.46	0.82	148.42
135.	561.69	1296.12	307.74	21.77	-40.61	-0.38	2.78	151.80
140.	667.93	1080.64	305.37	19.30	-46.30	-0.57	10.45	157.37
145.	742.80	837.70	302.11	12.87	-49.70	-0.75	-0.52	165.48
150.	826.41	590.97	297.58	19.30	-48.66	-1.11	-3.32	158.46
155.	911.21	351.04	291.09	15.38	-47.96	-1.41	3.36	162.23
160.	993.66	114.69	284.30	18.17	-44.10	-1.25	-10.49	157.60
165.	1103.87	-69.98	278.60	26.36	-30.10	-1.13	-16.32	138.79
170.	1252.64	-192.11	272.45	33.03	-18.01	-1.27	-15.79	118.60
175.	1430.45	-250.51	266.25	37.03	-6.44	-1.26	-12.89	99.87
180.	1617.69	-255.29	259.37	37.57	4.63	-1.47	-11.30	82.97
185.	1807.10	-216.83	252.33	38.82	9.50	-1.25	-1.69	76.24
190.	2002.68	-164.90	246.88	37.77	12.28	-1.00	-6.97	71.99
195.	2183.16	-85.50	242.14	36.88	18.25	-0.88	-4.68	63.67
200.	2376.54	11.87	237.58	39.99	19.73	-0.99	7.40	63.74
205.	2581.37	76.21	232.84	40.77	4.67	-0.89	14.63	83.47
210.	2779.07	86.56	227.82	38.58	0.91	-1.18	2.92	88.65
215.	2971.81	72.86	221.96	38.56	-7.04	-1.04	12.46	100.64
220.	3156.75	11.45	217.31	34.65	-17.06	-0.89	9.16	117.60
225.	3327.22	-80.72	212.33	35.12	-18.37	-1.15	-0.99	118.15
230.	3502.17	-173.15	207.41	34.37	-18.39	-0.59	-1.48	118.15
235.	3680.65	-260.06	206.19	36.77	-17.50	-0.03	2.20	115.45
240.	3858.31	-369.34	205.94	32.76	-27.42	-0.21	16.59	129.92
245.	3991.60	-541.15	204.64	18.53	-41.75	-0.03	28.48	156.06
250.	4005.61	-782.73	204.63	-15.87	-52.87	-0.33	36.77	196.71
255.	3861.24	-1030.51	202.98	-35.96	-44.16	-0.07	14.11	219.15
260.	3672.81	-1242.74	202.29	-39.74	-42.94	-0.24	1.11	222.79
265.	3469.21	-1461.99	201.71	-40.01	-44.31	-0.17	-3.05	222.08
270.	3280.50	-1685.89	199.74	-36.26	-45.90	-0.42	-3.83	218.31
275.	3095.49	-1924.48	198.89	-37.93	-47.94	0.13	2.49	218.35
280.	2905.71	-2151.47	200.57	-38.79	-44.01	0.37	4.48	221.39
285.	2697.63	-2365.64	202.01	-44.10	-39.54	0.53	11.28	228.12
290.	2463.10	-2523.78	206.97	-50.58	-27.22	1.09	15.89	241.71
295.	2198.81	-2650.31	210.16	-53.47	-21.94	0.37	1.25	247.69
300.	1930.24	-2761.38	211.88	-54.73	-22.32	0.33	0.40	247.81

F 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-819.08	-214.53	116.87	-4.15	-22.44	-1.55	0.93	190.48
5.	-851.81	-379.48	109.78	-8.83	-48.71	-0.92	-3.30	190.28
10.	-878.81	-623.42	104.86	-1.99	-46.72	-1.86	-12.27	182.44
15.	-848.33	-822.99	91.93	15.70	-34.91	-2.19	-23.16	155.79
20.	-726.86	-978.09	84.68	32.44	-25.82	-1.37	-19.84	128.53
25.	-543.17	-1066.15	76.59	39.07	-6.07	-1.87	-27.38	98.83
30.	-351.10	-1043.31	65.61	34.69	7.55	-2.28	-2.48	77.72
35.	-190.37	-1023.99	56.17	33.82	4.85	-1.48	4.36	81.84
40.	-11.07	-1003.81	48.66	36.71	4.24	-1.75	-14.29	83.41
45.	161.49	-912.85	42.12	24.45	24.61	-0.13	-19.49	44.82

F 08

GAI AIRPORT TRACK NO. = 374

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	34	13	193250	2	207	2432	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2765.	-85.	-1312.	1716.	3261.	610.	3.	4.	6.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	80.	80.	99.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
14.	210.	

F 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1402.05	2290.12	405.62	-27.34	4.86	-3.24	-6.65	280.08
5.	-1612.56	2316.58	389.34	-65.12	0.66	-3.29	-21.32	270.58
10.	-1928.21	2256.26	373.28	-60.61	-23.32	-3.08	-23.28	248.96
15.	-2219.93	2112.14	358.53	-55.37	-32.15	-2.84	-7.50	239.86
20.	-2477.60	1933.72	344.13	-45.61	-41.44	-2.98	-23.11	227.74
25.	-2663.49	1684.02	329.35	-30.50	-56.69	-2.89	-16.12	208.28
30.	-2802.98	1395.19	315.48	-25.29	-57.52	-2.65	-5.47	203.73
35.	-2906.94	1108.60	302.68	-16.40	-57.76	-2.47	-9.78	195.85
40.	-2972.29	816.72	291.05	-9.72	-58.89	-2.17	-7.88	189.37
45.	-3003.47	521.15	280.64	-3.08	-58.40	-2.05	-6.27	183.02
50.	-3008.80	231.91	270.34	0.87	-57.76	-2.06	-4.81	179.14
55.	-2989.15	-50.16	260.20	7.70	-55.39	-2.01	-10.72	172.09
60.	-2924.95	-322.55	249.85	18.24	-52.70	-2.17	-11.12	160.91
65.	-2817.81	-573.41	238.46	24.23	-47.58	-2.32	-11.45	153.01
70.	-2664.28	-792.62	226.95	37.41	-38.73	-2.44	-17.58	135.99
75.	-2466.19	-965.58	213.77	40.52	-32.99	-2.66	-1.77	129.16
80.	-2261.46	-1129.16	200.17	41.16	-31.42	-2.82	-3.33	127.36
85.	-2049.76	-1280.33	185.97	44.11	-30.00	-2.87	-2.40	124.22
90.	-1826.74	-1427.92	170.38	43.97	-27.70	-3.58	-2.65	122.21
95.	-1599.45	-1558.92	152.31	50.11	-25.06	-3.66	-9.65	116.57
100.	-1339.19	-1659.69	133.36	48.55	-15.61	-3.73	-10.46	107.83
105.	-1092.37	-1696.53	114.84	54.77	9.60	-3.78	-35.91	80.06
110.	-919.64	-1600.23	96.24	20.33	17.35	-3.63	-23.68	49.52

F 10

GAI AIRPORT TRACK NO. = 389

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	5	31	161854	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4.	1416.	-1085.	2405.	2796.	30480.	0.	7.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	90.	90.	120.	120.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

F 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1583.96	-802.52	119.09	-3.23	-16.62	-1.44	2.73	190.98
5.	1536.19	-925.35	111.68	-11.11	-35.93	-1.65	7.28	197.19
10.	1484.85	-1092.67	103.00	-16.61	-31.27	-1.60	8.39	207.97
15.	1386.21	-1238.15	96.58	-22.62	-26.00	-1.11	8.02	221.03
20.	1264.33	-1359.10	89.79	-26.30	-22.84	-1.67	6.63	229.02
25.	1118.06	-1459.08	81.47	-32.54	-17.04	-1.43	9.48	242.36
30.	944.50	-1530.60	76.14	-36.72	-10.28	-0.84	9.60	254.35
35.	758.62	-1565.80	71.79	-36.17	-6.41	-0.97	1.13	259.95
40.	571.76	-1591.09	64.97	-39.49	-1.79	-1.77	9.92	267.40
45.	375.63	-1575.79	56.41	-37.38	7.40	-1.45	9.65	281.19
50.	200.29	-1520.22	51.03	-33.84	16.73	-0.80	15.05	296.30
55.	57.72	-1400.04	47.42	-18.95	29.97	-0.60	26.17	327.70
60.	16.57	-1238.69	44.84	-0.42	33.17	-0.74	12.24	359.28
65.	19.30	-1072.09	38.50	-0.35	33.06	-1.53	-3.47	359.40
70.	13.20	-904.58	31.17	-2.06	35.44	-1.45	-1.08	356.68
75.	2.96	-723.90	23.59	-0.24	34.77	-1.33	3.93	359.60
80.	7.78	-537.18	18.50	0.42	44.28	-0.99	-1.00	0.54
85.	9.72	-365.96	12.67	0.55	24.51	-1.22	0.16	1.29

F 12

GAI AIRPORT TRACK NO. = 404

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	20	31	173833	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1092.	1520.	-2053.	-179.	2558.	30480.	0.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	320.	

F 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1461.27	331.86	187.45	1.68	-26.70	-1.09	-1.32	176.40
5.	-1445.93	128.67	182.31	4.23	-61.65	-0.87	-3.47	176.08
10.	-1436.41	-159.04	178.15	1.52	-52.08	-0.83	-2.35	178.33
15.	-1417.95	-404.23	173.98	3.67	-49.61	-0.85	-2.35	175.77
20.	-1410.94	-668.13	169.57	1.90	-50.91	-0.93	-0.94	177.86
25.	-1400.07	-914.42	163.94	0.75	-51.82	-1.37	4.00	179.18
30.	-1401.66	-1166.17	156.16	-0.45	-45.72	-1.67	-3.57	180.57
35.	-1376.51	-1383.08	148.00	14.71	-42.65	-1.59	-23.11	160.97
40.	-1255.51	-1587.72	137.67	28.81	-40.37	-2.88	-10.83	144.48
45.	-1096.54	-1756.36	121.94	37.15	-20.94	-2.91	-25.53	119.41
50.	-900.18	-1832.33	106.91	37.28	-20.61	-3.62	11.48	118.93
55.	-705.28	-1937.69	85.22	47.40	-11.25	-4.72	-27.32	103.35
60.	-488.46	-1944.55	61.20	19.56	4.79	-4.85	-15.06	76.23

F 14

GAI AIRPORT TRACK NO. = 419

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	35	13	193954	1	710	2810	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2141.	39.	-1907.	2440.	3253.	1524.	0.	7.	7.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	80.	80.	130.	130.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	150.	

F 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1392.54	358.77	285.84	2.50	-22.72	-2.54	1.10	173.73
5.	-1375.35	184.81	272.95	4.90	-53.13	-2.61	0.40	174.73
10.	-1351.14	-64.30	260.61	4.77	-46.81	-2.33	-1.21	174.19
15.	-1326.51	-298.17	249.26	6.06	-46.36	-2.23	-0.10	172.55
20.	-1300.85	-528.42	237.38	2.50	-46.33	-2.69	4.95	176.92
25.	-1296.40	-763.01	222.26	-0.42	-46.69	-3.18	3.65	180.51
30.	-1298.62	-988.48	206.92	3.32	-44.11	-2.95	-14.30	175.69
35.	-1232.11	-1194.63	192.39	22.40	-35.56	-2.96	-24.23	147.80
40.	-1091.04	-1337.58	177.28	32.09	-23.17	-3.00	-12.23	125.83
45.	-924.95	-1435.03	162.17	33.88	-15.18	-3.05	-8.24	114.14
50.	-757.16	-1492.97	147.33	32.96	-8.52	-2.92	-6.98	104.49
55.	-592.27	-1518.59	132.15	34.17	-2.45	-3.13	-6.27	94.10
60.	-415.55	-1520.01	117.57	35.24	2.05	-2.67	-5.16	86.67
65.	-250.10	-1496.87	104.46	30.32	8.16	-2.62	-10.63	74.94
70.	-114.79	-1432.92	90.85	24.03	16.72	-2.77	-11.95	55.17
75.	-10.20	-1326.51	78.29	17.43	28.26	-2.34	-14.50	31.67
80.	68.49	-1164.17	67.04	15.40	31.99	-2.18	2.00	25.71
85.	144.81	-1019.92	55.86	13.14	23.50	-2.36	1.17	29.21

F 16

GAI AIRPORT TRACK NO. = 434

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	50	13	212655	2	710	1802	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3069.	-1228.	-1114.	1597.	3466.	1524.	0.	7.	6.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	90.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	150.	

F 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1143.09	-1052.60	177.17	-0.28	-18.61	-2.18	-1.23	180.87
5.	-1142.59	-1191.89	166.48	3.27	-40.03	-1.96	-12.56	175.33
10.	-1084.86	-1363.56	158.58	20.34	-29.65	-1.18	-19.57	145.55
15.	-957.76	-1507.18	153.26	27.56	-26.84	-1.10	-7.18	134.24
20.	-817.17	-1607.98	147.16	30.07	-12.77	-1.25	-16.24	113.01
25.	-656.39	-1650.14	141.41	32.56	-5.99	-1.18	-2.57	100.43
30.	-505.15	-1681.37	134.87	28.67	-7.42	-1.07	4.05	104.51
35.	-359.11	-1722.08	130.69	29.84	-7.01	-0.90	-5.59	103.21
40.	-211.04	-1743.80	126.20	29.95	-4.36	-0.86	2.46	98.28
45.	-56.46	-1773.27	121.30	24.66	-1.20	-1.20	-10.58	92.79

F 18

HYD AIRPORT TRACK NO. = 3

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	3	5	155759	2	207	1822	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-840.	2159.	-2386.	1278.	3231.	7010.	2.	7.	4.	50.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	80.	80.	140.	140.	185.	185.	200.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	345.	

G 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1309.06	1174.37	178.50	0.55	-23.21	-0.30	-0.02	178.64
5.	1313.52	999.33	176.86	1.49	-52.77	-0.42	-1.38	178.39
10.	1325.45	745.47	174.28	3.20	-49.42	-0.57	-0.62	176.29
15.	1336.67	493.56	171.31	0.51	-50.50	-0.62	3.33	179.42
20.	1339.06	239.61	167.98	2.10	-51.65	-0.69	-3.81	177.67
25.	1353.32	-14.50	164.60	2.40	-49.10	-0.70	1.43	177.21
30.	1361.78	-260.68	160.66	0.97	-49.72	-0.93	1.63	178.89
35.	1364.02	-505.86	156.26	0.39	-48.43	-0.63	-0.10	179.54
40.	1369.42	-745.65	154.72	2.23	-47.80	-0.01	-4.56	177.33
45.	1392.70	-984.66	155.69	6.66	-48.00	0.32	-1.92	172.10
50.	1418.94	-1232.93	157.49	2.68	-50.84	0.44	6.80	176.98
55.	1420.05	-1478.53	160.02	-1.58	-47.36	0.50	5.09	181.91
60.	1392.73	-1706.49	162.23	-11.19	-42.64	0.42	16.34	194.71
65.	1303.69	-1893.90	167.83	-23.96	-31.41	0.33	16.10	217.33
70.	1173.63	-2033.41	165.08	-25.47	-26.80	-0.02	-0.17	223.54
75.	1051.28	-2152.87	163.83	-24.81	-18.75	-0.48	11.27	232.92
80.	913.06	-2224.93	160.00	-31.19	-11.77	-1.09	7.55	249.33
85.	743.60	-2268.90	154.10	-36.11	-2.79	-1.10	18.59	265.58
90.	565.91	-2231.33	148.16	-32.71	16.07	-1.35	17.65	296.17
95.	420.35	-2140.86	141.79	-27.33	17.95	-1.12	-1.12	303.29
100.	282.22	-2048.56	135.11	-26.35	21.02	-1.44	10.50	308.57
105.	174.62	-1919.57	129.40	-16.25	29.80	-0.80	13.79	331.40
110.	109.27	-1763.29	125.31	-11.65	32.34	-0.94	2.84	340.18
115.	54.96	-1598.43	120.12	-9.89	32.90	-1.07	0.80	343.27
120.	7.40	-1437.96	114.87	-8.92	31.61	-1.14	4.10	344.25
125.	-15.52	-1278.92	108.32	1.23	31.73	-1.33	12.47	2.21
130.	3.68	-1125.00	101.14	3.61	30.16	-1.74	-3.04	6.83
135.	11.12	-975.53	91.75	-0.46	29.48	-1.86	-3.79	359.12
140.	5.73	-828.01	81.64	-0.72	29.60	-2.39	1.15	358.51
145.	3.48	-679.82	68.51	-0.83	29.65	-2.68	-0.62	358.39
150.	-0.17	-533.04	55.43	-0.09	29.75	-2.51	1.26	359.82
155.	0.01	-379.51	43.35	-0.03	30.35	-2.42	-0.45	359.95
160.	-1.28	-230.34	30.20	-0.56	31.45	-2.83	-0.68	358.98
165.	-4.62	-107.68	15.87	-0.66	12.12	-2.82	-0.79	356.88

G 02

GAI AIRPORT TRACK NO. = 330

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	35	31	191235	2	207	1826	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-16.	1648.	-1375.	811.	2156.	30480.	0.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	80.	80.	120.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 150.

G 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1490.58	1061.26	192.51	-0.45	-17.44	-1.32	-0.76	181.49
5.	1488.46	927.32	185.83	-0.31	-41.67	-1.38	-0.93	180.43
10.	1489.61	722.75	179.00	0.67	-39.80	-1.29	-1.32	179.03
15.	1494.06	522.32	172.99	0.88	-39.79	-1.16	1.88	178.73
20.	1488.97	328.99	166.95	-3.42	-37.58	-1.26	4.65	185.21
25.	1470.32	144.40	160.56	-3.28	-36.77	-1.23	-2.49	185.10
30.	1459.93	-39.65	155.46	-0.49	-35.78	-0.83	-2.03	180.79
35.	1455.67	-208.29	151.45	-2.26	-32.80	-0.80	3.23	183.94
40.	1440.04	-377.31	147.83	-3.53	-34.17	-0.60	0.90	185.89
45.	1420.41	-543.87	145.79	-4.23	-32.48	-0.27	0.20	187.42
50.	1399.02	-704.35	144.08	-4.78	-31.89	-0.44	3.38	188.53
55.	1366.14	-858.44	142.15	-7.41	-30.28	-0.26	-1.52	193.75
60.	1345.51	-1013.03	141.48	-0.64	-30.88	-0.07	-6.61	181.19
65.	1335.46	-1163.88	140.80	-6.97	-29.03	-0.20	17.65	193.51
70.	1253.23	-1282.07	139.84	-25.24	-16.05	-0.21	24.72	237.55
75.	1110.15	-1328.33	137.99	-29.71	-5.30	-0.56	4.78	259.89
80.	961.87	-1355.35	134.45	-29.65	-5.46	-0.81	0.48	259.56
85.	811.91	-1374.53	130.01	-30.37	-1.28	-0.96	6.36	267.58
90.	663.17	-1370.70	124.52	-29.16	1.90	-1.30	1.94	273.72
95.	514.37	-1356.53	117.39	-30.01	4.32	-1.44	4.21	278.20
100.	367.24	-1324.92	109.47	-28.79	7.85	-1.90	3.29	285.24
105.	227.03	-1275.80	98.70	-26.78	13.29	-2.20	12.42	296.38
110.	120.88	-1183.76	88.63	-14.74	22.53	-1.84	13.80	326.81
115.	58.31	-1066.08	79.85	-12.24	23.95	-1.87	1.26	332.94
120.	9.53	-937.96	69.30	-4.56	27.61	-2.08	14.01	350.61
125.	8.68	-797.13	59.34	0.51	28.64	-2.15	-1.44	1.02
130.	2.92	-654.08	48.06	-0.77	27.14	-2.26	0.93	358.37
135.	2.20	-520.84	36.94	-1.20	28.87	-2.03	-1.36	357.61
140.	0.16	-349.20	28.72	4.68	37.03	-1.41	12.93	7.20
145.	49.01	-236.87	21.30	6.85	4.02	-1.52	21.54	59.56
150.	47.94	-241.76	14.31	-1.47	-0.37	-1.31	7.98	252.82
155.	51.70	-239.73	7.26	0.93	0.22	-1.55	3.18	76.53

G 04

GAI AIRPORT TRACK NO. = 345

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	4	13	162621	3	710	2304	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1600.	-24.	-1162.	-34.	1984.	914.	3.	7.	10.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	55.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12.

195.

(WORDS 3 THRU 10 NOT USED)

G 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2202.22	1413.57	195.20	-3.43	-20.57	1.07	3.31	189.45
5.	-2233.67	1254.02	200.48	-11.21	-49.36	1.05	0.63	192.79
10.	-2277.92	1022.29	205.44	-5.33	-42.76	0.88	-6.18	187.10
15.	-2298.93	812.37	209.05	-4.33	-41.50	0.56	1.42	185.95
20.	-2324.55	605.73	211.45	-5.85	-41.51	0.42	2.35	188.02
25.	-2358.90	394.60	212.93	-7.64	-42.79	0.25	-1.11	190.12
30.	-2385.16	181.53	214.92	-1.99	-42.71	0.61	-6.36	182.67
35.	-2391.47	-33.12	219.38	-1.93	-42.48	1.13	2.01	182.60
40.	-2402.04	-244.97	224.97	-1.03	-43.47	1.07	-1.88	181.36
45.	-2407.24	-464.64	230.28	-2.62	-42.76	1.04	1.90	183.51
50.	-2415.31	-665.19	234.96	1.21	-37.22	0.80	-4.93	178.14
55.	-2406.33	-838.18	237.74	1.92	-32.70	0.27	-1.97	176.64
60.	-2379.85	-996.69	238.62	10.18	-29.62	0.16	-14.64	161.03
65.	-2304.48	-1121.40	237.46	18.35	-20.47	-0.79	-8.91	138.13
70.	-2211.50	-1218.79	232.43	19.23	-21.09	-1.16	3.77	137.65
75.	-2107.39	-1350.04	225.32	21.71	-31.25	-1.53	5.58	145.21
80.	-2005.16	-1514.88	218.41	18.63	-33.47	-1.25	2.50	150.90
85.	-1902.47	-1684.41	211.61	23.78	-31.39	-1.67	-13.32	142.86
90.	-1767.06	-1802.60	201.69	28.28	-15.80	-2.03	-16.02	119.19
95.	-1619.53	-1852.67	192.90	32.21	-5.92	-1.62	-8.24	100.42
100.	-1462.23	-1869.39	183.60	30.48	-0.81	-2.03	-6.84	91.52
105.	-1313.74	-1857.19	173.22	28.06	5.61	-2.26	-3.74	78.70
110.	-1168.09	-1832.06	161.31	30.93	4.30	-2.43	-0.37	82.09
115.	-1012.50	-1799.00	148.38	30.47	8.03	-2.78	-1.15	75.24
120.	-864.07	-1767.17	134.36	30.66	6.77	-2.65	-1.87	77.55
125.	-695.39	-1719.28	123.41	34.03	9.15	-1.74	1.68	74.95
130.	-535.79	-1685.07	115.48	31.60	5.45	-1.63	3.09	80.21
135.	-375.95	-1662.89	106.63	31.64	4.24	-1.78	1.53	82.37
140.	-220.32	-1641.21	96.83	30.72	5.78	-2.21	-9.84	79.34
145.	-85.82	-1574.42	86.09	20.96	22.03	-2.33	-20.82	43.58
150.	-10.09	-1440.40	72.42	9.35	31.67	-2.91	-21.02	16.45
155.	16.07	-1248.61	57.32	8.51	31.80	-3.11	27.86	14.64
160.	88.80	-1227.77	41.97	13.40	-2.57	-3.05	27.37	100.86

305.	1656.21	-2876.01	213.82	-53.78	-24.68	06***0.41	-6.47	245.35
310.	1401.37	-3020.61	214.94	-46.24	-33.77	0.09	-18.55	233.86
315.	1202.53	-3216.28	214.36	-36.05	-43.54	-0.85	-6.77	219.62
320.	1004.34	-3431.50	207.76	-45.02	-39.31	-1.55	17.64	228.87
325.	759.97	-3589.63	197.13	-51.16	-23.62	-2.35	21.27	245.21
330.	474.95	-3666.65	185.50	-66.39	-9.71	-2.10	10.37	261.68
335.	192.15	-3712.34	177.50	-33.19	-6.90	-1.37	-4.53	258.26

G 07

GAI AIRPORT TRACK NO. = 367

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	27	13	190408	1	115	1516	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2524.	-1107.	-979.	2526.	3586.	610.	3.	4.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	95.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
14.	210.

(WORDS 3 THRU 10 NOT USED)

G 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2764.98	1716.36	212.74	16.44	-17.17	-1.15	-7.30	136.25
5.	-2632.91	1595.08	207.13	43.95	-31.12	-1.04	-17.81	125.30
10.	-2408.47	1486.63	201.83	44.15	-14.41	-1.15	-10.41	108.08
15.	-2187.02	1419.10	195.90	44.35	-12.63	-1.19	-2.39	105.90
20.	-1969.22	1369.72	189.47	42.59	-7.77	-1.44	-3.88	100.34
25.	-1755.43	1327.69	181.64	42.41	-9.79	-1.67	8.82	103.00
30.	-1561.60	1243.18	172.89	33.85	-28.09	-1.81	26.21	129.69
35.	-1416.16	1060.44	164.15	25.99	-41.91	-1.66	12.62	148.59
40.	-1307.97	826.31	155.89	16.31	-51.81	-1.68	15.89	162.53
45.	-1251.19	553.35	148.19	8.74	-54.81	-1.29	3.25	170.95
50.	-1205.81	290.76	142.68	10.01	-51.93	-0.99	-3.97	169.09
55.	-1145.26	25.82	138.26	13.11	-52.75	-0.90	-1.96	166.04
60.	-1083.25	-225.86	132.89	11.73	-48.34	-1.14	2.81	166.36
65.	-1030.75	-473.54	128.12	9.47	-50.86	-0.74	-1.96	169.45
70.	-965.04	-716.19	124.96	18.68	-45.39	-0.58	-10.69	157.63
75.	-863.95	-936.63	122.06	22.15	-42.03	-0.59	-9.76	152.22
80.	-722.53	-1122.67	118.82	33.26	-31.91	-0.74	-16.09	133.81
85.	-550.70	-1249.65	114.51	35.88	-18.37	-0.97	-15.43	117.11
90.	-357.81	-1305.90	108.60	40.17	-5.31	-1.41	-15.69	97.52
95.	-162.58	-1296.80	102.36	33.31	10.88	-0.95	-18.38	71.91

G 09

GAI AIRPORT TRACK NO. = 382

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	9	13	212819	2	207	2430	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1094.	-28.	-2113.	2136.	2405.	914.	3.	7.	3.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	95.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	185.

(WORDS 3 THRU 10 NOT USED)

G 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	837.23	2396.60	152.79	16.42	1.94	1.62	5.76	83.27
5.	963.37	2402.36	159.99	37.83	-5.54	1.11	21.46	98.34
10.	1123.38	2312.88	164.60	25.57	-27.74	0.59	24.79	137.32
15.	1225.55	2153.12	165.59	15.15	-34.94	-0.03	9.55	156.56
20.	1292.08	1964.79	165.56	13.00	-40.09	0.10	2.53	162.04
25.	1350.59	1756.55	166.65	9.81	-43.78	0.19	5.90	167.38
30.	1389.17	1530.86	166.23	5.82	-45.38	-0.25	4.32	172.70
35.	1409.99	1303.76	165.24	2.20	-46.01	-0.27	3.50	177.26
40.	1416.02	1071.99	164.13	0.15	-46.49	0.07	3.21	179.81
45.	1406.81	840.49	165.42	-3.22	-46.02	0.25	3.52	184.01
50.	1384.32	606.72	165.68	-6.03	-47.37	-0.17	2.31	187.25
55.	1352.23	373.32	165.10	-6.25	-45.94	0.13	0.85	187.74
60.	1317.60	145.57	166.04	-7.07	-44.88	-0.03	-1.03	188.95
65.	1288.34	-76.76	164.28	-6.17	-44.53	-0.54	1.81	187.89
70.	1249.78	-295.86	161.43	-7.85	-42.03	-0.58	1.03	190.58
75.	1216.52	-486.43	158.56	-5.52	-34.58	-0.65	-3.03	189.07
80.	1194.08	-655.07	154.42	-4.81	-32.73	-0.92	6.03	188.35
85.	1139.35	-800.65	150.52	-18.59	-24.60	-0.55	21.01	217.08
90.	1017.48	-900.13	148.23	-28.26	-16.00	-0.67	8.64	240.48
95.	874.04	-971.03	142.83	-29.17	-12.33	-1.29	5.12	247.09
100.	717.32	-1019.49	136.93	-33.57	-7.60	-1.05	5.93	257.23
105.	543.47	-1051.76	131.97	-35.35	-5.49	-1.02	0.43	261.17
110.	364.51	-1078.79	125.60	-36.61	-4.73	-1.62	5.91	262.64
115.	181.93	-1068.76	116.47	-33.84	11.52	-1.83	25.04	288.81
120.	58.51	-967.27	108.30	-13.90	26.87	-1.51	25.00	332.64
125.	26.16	-816.80	99.66	-2.05	32.89	-2.04	6.69	356.43
130.	17.55	-644.36	88.24	-3.06	35.64	-2.43	-2.59	355.09
135.	3.26	-458.76	76.18	-0.63	37.17	-2.51	5.07	359.03
140.	5.59	-286.71	61.55	-0.02	32.70	-3.33	-1.62	359.96
145.	2.09	-109.64	44.57	-1.15	37.19	-3.22	-1.42	358.22
150.	-4.41	-0.82	29.95	-1.15	12.73	-2.84	-1.37	354.84

G 11

GAI AIRPORT TRACK NO. = 397

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	13	31	165314	1	710	2808	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-25.	1979.	-1761.	-65.	2658.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	65.	65.	85.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

G 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1092.11	-179.30	109.13	3.77	-16.39	-0.62	0.37	167.05
5.	1120.47	-303.22	106.19	7.65	-37.47	-0.52	2.56	168.46
10.	1150.75	-478.54	103.84	5.97	-33.29	-0.44	-0.93	169.83
15.	1185.09	-651.72	101.35	6.57	-34.51	-0.55	0.45	169.22
20.	1216.56	-818.05	99.36	6.69	-33.37	-0.21	-1.18	168.65
25.	1254.04	-987.50	99.41	8.35	-33.85	0.33	-1.74	166.15
30.	1297.77	-1158.03	101.81	8.63	-35.53	0.42	1.22	166.35
35.	1339.97	-1341.68	104.47	8.65	-36.57	0.82	-0.23	166.69
40.	1384.81	-1522.10	109.04	10.14	-35.33	0.96	-4.02	163.99
45.	1440.12	-1696.31	114.72	8.78	-36.32	1.15	7.55	166.41
50.	1472.80	-1893.08	120.45	8.56	-41.35	1.38	-5.31	168.30
55.	1518.62	-2051.27	128.72	5.94	-16.81	1.72	-3.28	160.54

G 13

GAI AIRPORT TRACK NO. = 412

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	28	13	185856	1	115	2006	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1266.	-25.	-1042.	-236.	1652.	1524.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	50.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 12) NOT USED)

G 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1208.53	2438.59	212.08	-27.56	-4.66	0.77	-6.38	260.41
5.	-1417.56	2392.49	215.65	-63.50	-20.19	0.41	-16.50	252.37
10.	-1702.87	2251.02	214.90	-48.36	-36.14	-0.61	-24.51	233.23
15.	-1914.00	2038.35	212.08	-36.37	-46.94	-0.33	-14.40	217.77
20.	-2063.42	1794.35	210.86	-22.45	-50.20	-0.27	-18.61	204.09
25.	-2131.75	1527.83	210.55	-5.92	-56.57	0.29	-16.42	185.97
30.	-2140.18	1238.77	212.38	0.98	-58.40	0.14	-4.27	179.04
35.	-2128.79	946.66	211.63	5.50	-58.16	-0.27	-2.16	176.55
40.	-2107.04	654.90	210.56	5.22	-58.75	-0.08	-3.41	174.92
45.	-2072.80	364.88	211.70	8.49	-57.45	0.49	0.09	171.59
50.	-2045.51	81.33	213.98	0.36	-55.49	0.30	8.79	179.62
55.	-2044.76	-194.76	214.57	2.63	-55.23	0.04	-5.83	177.28
60.	-2028.92	-463.75	214.90	1.93	-51.21	0.05	3.33	177.84
65.	-2024.76	-705.61	213.70	0.74	-47.13	-0.53	0.14	179.10
70.	-2018.24	-951.78	210.65	2.57	-51.51	-0.73	-5.87	177.15
75.	-1981.60	-1203.56	206.56	13.00	-46.65	-0.84	-14.80	164.43
80.	-1891.61	-1410.24	200.23	24.75	-38.37	-1.83	-16.89	147.18
85.	-1739.44	-1584.79	190.55	29.85	-28.87	-1.77	-7.36	134.05
90.	-1581.61	-1715.00	182.72	38.75	-23.48	-1.52	-14.64	121.21
95.	-1377.78	-1805.59	174.47	38.51	-14.20	-1.81	-5.84	110.24
100.	-1202.57	-1858.89	165.08	34.66	-7.31	-1.84	-6.80	101.91
105.	-1012.14	-1885.25	156.03	39.29	-2.42	-1.82	-5.66	93.53
110.	-821.93	-1891.72	146.87	38.23	-2.55	-1.96	3.11	93.81
115.	-625.00	-1906.52	136.30	39.10	-0.76	-2.01	-5.95	91.12
120.	-433.65	-1897.71	127.25	37.69	2.70	-1.82	-3.10	85.90
125.	-250.90	-1867.88	117.41	35.16	13.01	-2.07	-18.93	69.69
130.	-95.72	-1758.43	106.95	25.09	28.20	-2.11	-21.00	41.65
135.	-12.03	-1594.20	96.42	8.83	36.56	-2.11	-18.87	13.58
140.	3.10	-1409.23	85.97	-1.17	37.06	-2.04	-3.23	358.19
145.	7.57	-1225.89	76.15	3.16	35.92	-1.86	4.00	5.03
150.	20.78	-1060.48	67.49	2.28	28.01	-1.65	0.44	4.66
155.	33.30	-941.64	58.68	2.43	25.67	-1.98	-2.70	5.40
160.	34.26	-763.11	48.62	-3.21	43.78	-1.79	-6.78	355.81
165.	15.82	-557.30	41.14	-1.75	34.83	-1.36	4.23	357.13
170.	14.68	-403.50	34.85	0.42	29.44	-1.16	0.56	0.82
175.	14.82	-229.82	29.45	-0.49	39.17	-0.81	-2.64	359.29
180.	12.53	-59.27	26.28	0.19	28.17	-0.83	7.61	0.38
185.	32.68	6.51	19.81	6.36	-2.39	-1.53	20.70	110.62

G 15

GAI AIRPORT TRACK NO. = 427

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	43	13	204250	1	710	2811	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1593.	-1109.	-1182.	-437.	1988.	1524.	0.	7.	8.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	25.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	150.	

G 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3068.82	1276.17	186.55	8.86	8.76	0.31	0.86	45.34
5.	-2998.75	1343.35	187.92	22.19	21.52	0.12	-1.95	45.88
10.	-2888.75	1456.95	188.27	22.65	22.67	0.22	4.12	44.97
15.	-2760.69	1553.47	190.62	28.19	14.61	0.51	13.49	62.61
20.	-2601.11	1597.37	192.35	35.75	1.57	0.21	21.34	87.49
25.	-2420.15	1550.19	193.09	34.85	-19.68	0.19	18.89	119.46
30.	-2262.33	1431.10	194.88	27.45	-27.77	0.44	14.59	135.33
35.	-2149.67	1258.68	196.73	18.10	-39.44	0.34	12.82	155.35
40.	-2068.12	1053.82	199.11	16.64	-41.87	0.64	-2.89	158.33
45.	-1977.37	848.72	202.29	18.38	-40.13	0.47	-0.61	155.40
50.	-1886.67	647.07	203.12	18.42	-40.56	-0.07	-0.42	155.57
55.	-1794.08	447.33	202.87	18.38	-39.22	0.06	-0.08	154.90
60.	-1705.46	251.79	203.29	16.68	-39.69	-0.00	3.18	157.21
65.	-1624.99	46.69	202.75	16.80	-41.93	-0.12	-1.14	158.17
70.	-1538.16	-164.26	201.72	16.49	-42.24	-0.45	1.89	158.68
75.	-1461.24	-374.15	198.62	14.73	-42.35	-0.74	2.48	160.82
80.	-1393.20	-588.42	194.49	12.60	-42.81	-0.84	1.05	163.60
85.	-1330.03	-801.84	190.25	12.16	-42.78	-0.79	1.92	164.13
90.	-1271.13	-1019.83	186.90	12.93	-39.27	-0.65	-6.66	161.77

G 17

GAI AIRPORT TRACK NO. = 442

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	60	13	221506	4	207	5602	1	2	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (H)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1893.	-373.	-1034.	2357.	3035.	1524.	2.	7.	5.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	85.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

G 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2158.74	-2386.02	262.92	-6.68	16.20	-0.71	3.48	337.59
5.	2113.20	-2260.58	259.12	-10.98	38.88	-0.92	8.36	344.23
10.	2080.74	-2070.44	254.43	-3.41	37.35	-0.82	5.23	354.78
15.	2065.75	-1877.79	251.77	-1.79	39.19	-0.31	1.51	357.39
20.	2060.21	-1684.25	250.27	-1.15	38.74	-0.36	1.83	358.30
25.	2063.25	-1482.54	248.48	2.64	41.74	-0.15	2.96	3.62
30.	2073.39	-1275.71	249.12	0.36	41.28	0.26	-3.73	0.50
35.	2072.48	-1064.12	250.38	0.16	42.93	0.26	0.95	0.21
40.	2073.91	-850.34	251.96	0.39	42.71	0.42	0.46	0.52
45.	2078.18	-636.20	254.78	1.27	42.92	0.67	0.81	1.70
50.	2085.75	-425.36	258.82	2.01	40.88	0.93	1.65	2.81
55.	2098.02	-223.36	263.38	2.16	40.68	0.87	-2.55	3.04
60.	2096.79	-19.05	267.74	-3.20	40.61	0.87	-6.53	355.49
65.	2071.23	185.75	271.90	-6.36	41.63	0.80	-2.61	351.32
70.	2030.40	392.90	276.02	-11.01	40.97	0.87	-7.37	344.96
75.	1958.97	590.96	280.44	-17.27	37.36	0.88	-9.08	335.18
80.	1853.91	763.50	284.67	-25.10	31.31	0.78	-12.80	321.28
85.	1709.94	897.29	287.31	-32.31	22.58	0.22	-11.99	304.95
90.	1535.07	993.15	287.51	-36.76	15.71	-0.02	-7.60	293.14
95.	1346.09	1061.75	287.56	-38.64	12.51	0.02	-2.68	287.93
100.	1150.46	1119.35	287.95	-40.05	10.61	0.19	-2.90	284.83
105.	940.67	1168.09	289.15	-43.56	8.81	0.17	-2.55	281.43
110.	718.71	1208.69	288.87	-45.53	7.42	-0.24	-2.30	279.26
115.	485.24	1240.84	287.46	-47.52	5.71	-0.30	-1.85	276.85
120.	244.31	1266.08	285.74	-48.98	4.16	-0.41	-2.64	274.85
125.	1.23	1277.74	283.08	-47.35	-0.73	-0.69	-7.63	269.12
130.	-227.28	1252.36	278.37	-44.14	-10.38	-1.22	-15.34	236.77
135.	-433.99	1160.01	270.92	-37.28	-26.21	-1.77	-20.08	234.89
140.	-589.80	1002.89	260.45	-25.51	-35.87	-2.42	-14.48	215.42
145.	-696.43	808.32	247.60	-17.16	-41.16	-2.62	-10.78	202.63
150.	-761.08	594.02	233.87	-8.84	-43.69	-2.96	-8.47	191.44
155.	-791.35	378.20	217.85	-4.01	-43.43	-3.40	-4.84	185.27
160.	-802.19	158.09	200.56	-0.56	-43.46	-3.45	-1.45	180.74
165.	-809.74	-52.98	183.64	-3.49	-41.46	-3.32	3.64	184.81
170.	-827.57	-255.78	167.23	-2.63	-39.72	-3.24	-1.52	183.79
175.	-839.12	-450.41	151.33	-1.78	-37.78	-3.10	-3.58	182.69
180.	-824.68	-628.97	136.31	10.19	-33.15	-3.03	-19.48	162.92
185.	-732.12	-771.76	120.93	26.02	-22.46	-2.89	-21.91	130.80
190.	-578.30	-851.25	107.49	32.64	-11.12	-2.67	-8.49	108.81
195.	-415.41	-892.05	94.65	35.21	-4.23	-2.42	-13.45	96.86
200.	-232.36	-875.64	82.80	28.06	10.26	-2.37	-15.73	69.92

H 01

GAI AIRPORT TRACK NO. = 323

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	28	31	174745	0	0	0	2	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1202.	1259.	-457.	366.	1350.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

8. 295.

H 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1556.78	810.93	196.24	0.55	-20.43	-0.95	-0.42	178.45
5.	1561.76	654.58	191.48	1.18	-48.32	-0.91	1.83	178.60
10.	1561.64	424.99	187.54	-0.85	-43.25	-0.68	0.78	181.13
15.	1563.03	204.74	184.12	2.46	-44.35	-0.75	-5.55	176.82
20.	1582.69	-13.43	179.88	3.79	-43.15	-0.95	1.47	174.97
25.	1597.74	-224.87	174.49	3.49	-41.11	-1.22	-2.23	175.15
30.	1622.54	-427.40	167.91	6.00	-40.24	-1.26	-2.09	171.52
35.	1647.29	-626.29	162.97	1.90	-39.38	-0.81	11.06	177.24
40.	1621.25	-823.13	158.73	-12.49	-38.84	-0.87	16.38	197.83
45.	1530.90	-1000.91	154.44	-24.03	-31.40	-0.90	16.03	217.43
50.	1383.50	-1137.70	149.75	-32.49	-23.61	-0.91	12.24	233.99
55.	1212.12	-1227.39	145.73	-37.61	-11.86	-0.69	12.66	252.49
60.	1014.53	-1276.72	142.48	-39.25	-8.87	-0.67	0.84	257.27
65.	823.83	-1316.69	139.36	-38.08	-7.85	-0.54	0.98	258.34
70.	629.09	-1353.84	135.97	-39.09	-6.40	-0.90	2.15	260.70
75.	439.21	-1375.08	131.05	-37.55	-0.20	-0.99	12.89	269.69
80.	257.12	-1334.48	126.24	-32.96	16.75	-0.89	21.80	296.94
85.	126.50	-1219.69	121.95	-19.29	27.75	-1.02	16.65	325.20
90.	54.70	-1066.39	114.77	-10.16	32.62	-1.80	9.83	342.69
95.	21.12	-897.78	104.46	-3.91	34.74	-2.28	5.17	353.57
100.	6.55	-720.32	92.14	-1.94	36.88	-2.74	2.10	356.99
105.	1.98	-550.46	78.00	-0.33	30.67	-2.72	0.90	359.38
110.	0.04	-382.01	64.09	-1.12	35.37	-2.97	-1.34	358.18
115.	-4.07	-204.87	48.37	0.77	38.30	-3.32	4.15	1.15
120.	-5.44	-57.37	30.38	-3.55	7.20	-3.90	-19.36	333.74

H 03

GAI AIRPORT TRACK NO. = 338

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	43	31	194741	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2.	2325.	-2779.	524.	3628.	30480.	0.	7.	3.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	130.	130.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	150.

(WORDS 3 THRU 10 NOT USED)

H 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1600.35	-34.33	150.63	14.36	-19.82	-0.43	0.20	144.09
5.	-1492.92	-184.35	148.45	31.71	-45.57	-0.41	3.91	145.17
10.	-1357.71	-409.64	145.34	20.98	-45.79	-1.10	13.02	155.38
15.	-1272.71	-648.36	137.51	14.21	-48.71	-1.83	6.04	163.74
20.	-1207.21	-880.17	127.38	14.11	-42.20	-2.26	-11.66	161.52
25.	-1092.29	-1067.56	115.06	32.68	-29.77	-2.63	-28.22	132.33
30.	-915.44	-1154.17	101.92	36.77	-6.75	-2.56	-20.45	100.40
35.	-713.61	-1154.52	87.89	42.94	5.31	-3.18	-11.52	82.95
40.	-502.99	-1109.19	71.61	40.69	12.92	-3.16	-3.19	72.38
45.	-309.53	-1054.69	55.85	37.71	6.10	-3.26	0.05	80.81
50.	-120.94	-973.06	40.13	34.51	31.16	-2.73	-33.88	47.92
55.	-23.83	-869.74	28.51	2.58	2.36	-2.20	23.80	47.61

H 05

GAI AIRPORT TRACK NO. = 353

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	13	13	165145	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1404.	77.	-1787.	955.	2278.	914.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	100.	100.	110.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12.

195.

H 06

GAI AIRPORT TRACK NO. = 360

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	20	13	173448	1	115	1202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1567.	49.	-1073.	1810.	2406.	914.	3.	9.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	115.	115.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

H 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2523.83	2525.83	334.03	9.70	-15.66	-4.69	-4.65	148.22
5.	-2442.70	2407.93	310.93	28.59	-34.76	-4.44	-8.66	140.56
10.	-2288.89	2244.50	288.56	31.10	-31.76	-4.62	-0.61	135.61
15.	-2138.22	2080.59	265.72	28.20	-34.43	-4.27	7.27	140.68
20.	-2004.40	1898.52	244.51	26.96	-35.99	-4.33	-3.30	143.17
25.	-1867.68	1734.62	225.04	26.38	-30.44	-3.53	-0.49	139.08
30.	-1745.70	1582.48	207.90	22.01	-31.36	-3.26	6.72	144.93
35.	-1650.33	1418.07	193.24	16.48	-34.80	-2.51	8.76	154.66
40.	-1587.33	1225.27	182.72	7.60	-42.41	-1.85	14.36	169.84
45.	-1575.29	996.69	174.16	-1.69	-48.40	-1.47	7.40	182.00
50.	-1592.39	757.87	168.39	-4.89	-46.35	-0.98	3.99	186.02
55.	-1626.42	529.44	163.53	-8.24	-46.19	-0.93	1.91	190.11
60.	-1667.64	298.45	158.94	-8.28	-44.33	-1.00	1.30	190.59
65.	-1711.92	85.23	154.03	-9.19	-42.53	-0.90	-0.29	192.20
70.	-1749.59	-131.42	150.30	-4.51	-44.01	-0.59	-9.30	185.86
75.	-1744.91	-350.77	146.16	7.35	-42.40	-1.11	-15.97	170.16
80.	-1678.46	-545.62	140.96	17.77	-35.47	-1.00	-10.29	153.39
85.	-1576.77	-708.97	135.87	22.77	-29.77	-0.95	-10.66	142.59
90.	-1450.59	-841.47	131.91	26.80	-25.47	-0.81	2.36	133.55
95.	-1309.65	-968.21	127.40	35.95	-11.44	-0.74	-43.44	107.66
100.	-1106.68	-856.88	125.08	36.47	30.68	-0.41	-43.37	49.93

H 08

GAI AIRPORT TRACK NO. = 375

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	1	31	190208	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
2.	1619.	-1385.	1110.	2139.	610.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	90.	90.	115.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	185.	

H 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-553.58	2134.58	161.62	-26.39	-8.52	-1.43	-8.02	252.11
5.	-754.73	2055.47	154.55	-60.01	-33.58	-1.36	-25.97	240.77
10.	-993.62	1822.42	148.13	-31.98	-57.05	-1.16	-38.53	209.27
15.	-1085.67	1503.87	143.30	-6.88	-67.55	-0.79	-21.36	185.81
20.	-1089.20	1168.31	139.57	4.17	-67.80	-0.73	-7.75	176.48
25.	-1058.22	821.65	136.53	6.83	-68.96	-0.49	-2.57	174.35
30.	-1017.73	486.93	134.49	8.64	-65.98	-0.26	0.52	172.54
35.	-984.07	163.62	133.76	5.96	-60.98	-0.22	1.67	174.42
40.	-956.99	-121.67	130.96	4.22	-54.67	-0.89	-0.29	175.59
45.	-929.09	-379.29	126.06	7.21	-48.32	-0.94	-4.27	171.51
50.	-890.71	-618.02	121.66	8.04	-47.51	-0.88	1.07	170.40
55.	-857.41	-846.20	117.43	4.89	-44.36	-0.72	2.05	173.72
60.	-831.24	-1070.94	114.37	6.47	-46.29	-0.53	-1.00	172.05
65.	-799.57	-1311.84	112.49	6.11	-49.43	-0.29	-2.13	172.96
70.	-756.73	-1545.25	110.06	11.33	-43.83	-0.58	-4.55	165.51
75.	-701.74	-1769.93	108.24	10.08	-45.90	-0.34	-0.31	167.62
80.	-628.24	-1975.77	105.46	23.63	-32.88	-0.60	-30.07	144.30
85.	-465.72	-2082.39	100.64	38.15	-10.04	-1.25	-20.29	104.74
90.	-265.71	-2108.54	94.53	41.63	-3.65	-1.34	-13.78	95.02
95.	-63.39	-2061.45	86.31	30.16	23.94	-1.80	-29.88	51.55

H 10

GAI AIRPORT TRACK NO. = 390

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	6	31	162204	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (H)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2299.	-1710.	2493.	4718.	5270.	30480.	0.	7.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	320.	

H 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1979.18	-64.53	216.00	-4.99	-22.32	-1.66	-0.07	192.60
5.	1940.96	-236.79	207.74	-11.67	-53.20	-1.58	-1.24	192.37
10.	1886.43	-495.93	200.82	-11.22	-50.26	-1.23	3.59	192.59
15.	1813.69	-748.71	194.32	-17.69	-50.79	-1.46	7.50	199.20
20.	1711.37	-994.69	185.89	-23.46	-46.30	-1.81	8.70	206.87
25.	1583.63	-1210.96	177.22	-27.06	-41.02	-1.72	5.51	213.41
30.	1436.41	-1403.02	168.84	-32.84	-34.52	-1.56	14.69	223.57
35.	1245.13	-1550.19	160.82	-43.20	-24.87	-1.77	12.04	240.07
40.	1026.42	-1660.67	150.99	-43.49	-19.65	-2.20	5.91	245.68
45.	804.52	-1736.35	138.89	-45.51	-9.62	-2.47	13.06	258.06
50.	572.31	-1760.95	126.57	-46.51	-0.77	-2.59	9.51	269.05
55.	344.95	-1739.09	111.00	-44.35	10.93	-3.72	17.14	283.84
60.	138.32	-1642.77	93.02	-36.67	27.03	-2.91	21.79	306.39
65.	4.82	-1480.56	79.97	-15.25	36.45	-3.10	25.91	337.29
70.	-24.04	-1280.49	62.18	1.54	44.05	-3.40	12.94	2.00
75.	-6.74	-1087.44	47.83	3.79	30.76	-2.43	0.85	7.03
80.	11.34	-919.80	37.41	2.82	37.29	-1.88	-4.94	4.32
85.	10.85	-734.33	27.99	-2.40	35.89	-1.76	-3.69	356.18
90.	1.40	-560.34	22.77	-0.93	38.36	-0.16	3.83	358.62
95.	3.28	-355.49	21.96	1.02	28.43	-0.66	1.30	2.04

H 12

GAI AIRPORT TRACK NO. = 405

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	21	13	175008	3	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3942.	20.	-2077.	3118.	5040.	30480.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	50.	110.	110.	135.	135.	145.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1264.39	-236.28	207.62	0.24	-21.55	-2.22	1.84	179.35
5.	-1264.07	-400.00	196.25	-1.05	-50.49	-2.33	0.28	181.20
10.	-1252.51	-638.56	184.31	10.86	-43.01	-2.53	-23.58	165.82
15.	-1142.13	-837.05	170.98	31.36	-34.59	-2.76	-22.67	137.81
20.	-961.10	-970.37	156.22	38.31	-19.37	-3.13	-17.38	116.83
25.	-762.89	-1029.16	139.67	41.91	-4.99	-3.81	-12.64	98.79
30.	-554.14	-1041.62	117.67	40.91	-0.04	-4.58	-3.81	90.06
35.	-352.64	-1030.45	96.24	38.76	3.43	-4.08	-7.92	84.94
40.	-170.48	-978.51	76.81	34.57	20.66	-3.61	-23.78	59.14
45.	-36.03	-881.75	57.66	12.54	8.86	-4.35	13.09	54.75
50.	-30.60	-878.15	34.69	-1.83	-1.08	-4.59	12.55	239.41

H 14

GAI AIRPORT TRACK NO. = 420

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	36	13	195557	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1597.	-52.	-939.	1615.	2279.	1524.	0.	7.	9.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

H 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1593.37	-437.05	133.33	5.66	-22.74	-0.24	3.03	170.86
5.	-1569.14	-612.38	131.23	5.44	-54.81	-0.64	3.34	174.34
10.	-1538.58	-869.77	128.87	10.41	-46.06	-0.61	-15.02	167.27
15.	-1441.03	-1073.57	123.59	30.26	-33.82	-1.16	-32.26	138.18
20.	-1238.13	-1178.36	118.08	43.76	-5.97	-1.23	-27.48	97.77
25.	-1109.09	-1169.31	111.98	16.36	2.91	-1.18	-9.99	79.90

H 16

GAI AIRPORT TRACK NO. = 435

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	51	13	213100	1	115	1202	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1431.	-1345.	-1620.	-209.	2167.	1524.	0.	7.	6.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

H 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-372.92	2356.41	259.89	-21.64	-1.62	-0.83	-3.31	265.71
5.	-538.11	2339.09	255.89	-50.85	-7.87	-0.67	-5.23	261.20
10.	-783.57	2294.06	253.35	-47.35	-8.68	-0.42	0.79	259.61
15.	-1022.29	2249.75	251.10	-47.57	-10.41	-0.45	-5.83	257.65
20.	-1256.38	2175.95	249.11	-45.45	-20.11	-0.37	-13.80	246.14
25.	-1468.18	2046.28	247.05	-39.35	-32.14	-0.49	-16.81	230.76
30.	-1645.75	1853.10	244.41	-30.77	-43.79	-0.50	-13.28	215.09
35.	-1778.98	1624.36	242.19	-21.90	-48.10	-0.39	-14.34	204.48
40.	-1854.24	1364.13	240.24	-8.90	-54.80	-0.44	-13.73	189.22
45.	-1881.25	1092.14	237.63	-3.14	-54.20	-0.61	-2.91	183.31
50.	-1892.47	815.98	234.16	-1.24	-55.53	-0.74	-4.32	181.28
55.	-1883.58	542.08	230.35	5.76	-54.36	-0.82	-6.60	173.95
60.	-1854.00	272.63	225.98	3.08	-53.55	-0.86	-4.68	176.70
65.	-1836.78	5.28	222.01	5.97	-53.18	-0.76	-4.49	175.59
70.	-1808.10	-259.74	218.35	4.57	-53.29	-0.68	2.66	175.10
75.	-1785.98	-527.18	215.05	4.58	-52.31	-0.63	0.08	174.99
80.	-1767.84	-792.30	211.80	2.43	-57.72	-0.70	3.26	177.59
85.	-1761.06	-1030.07	208.38	0.31	-26.91	-0.64	1.02	179.35

H 18

HYD AIRPORT TRACK NO. = 4

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	4	5	162406	2	207	2502	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-915.	891.	-899.	1161.	1500.	7010.	2.	7.	5.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	70.	70.	94.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	345.

(WORDS 3 THRU 10 NOT USED)

I 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1201.88	366.29	170.74	2.00	-21.57	-0.67	0.39	174.70
5.	1216.95	199.74	167.46	4.14	-51.35	-0.61	1.38	175.40
10.	1233.77	-35.80	164.50	3.41	-41.52	-0.59	-1.46	175.30
15.	1252.23	-238.39	161.48	3.14	-42.73	-0.63	2.99	175.80
20.	1258.22	-436.88	158.08	-0.64	-24.71	-0.71	3.04	181.48

I 02

GAI AIRPORT TRACK NO. = 331

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	36	31	191600	1	115	1242	2	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1509.	1578.	-1288.	43.	2040.	30480.	0.	7.	4.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 150.

I 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1929.29	518.41	132.46	-0.80	-6.95	3.06	-2.54	186.54
5.	1923.99	438.86	147.75	-0.32	-35.35	3.03	-4.16	180.51
10.	1928.76	251.02	162.88	1.97	-36.07	3.14	-3.15	176.87
15.	1946.53	67.10	177.77	4.50	-37.23	2.11	-1.16	173.11
20.	1968.68	-116.60	185.67	4.76	-36.55	1.48	-1.72	172.57
25.	1999.39	-291.32	187.72	7.61	-32.02	-0.28	-4.27	166.63
30.	2042.05	-447.71	187.46	9.14	-33.15	0.06	-0.28	164.58
35.	2090.91	-621.19	187.37	9.72	-34.82	-0.01	0.94	164.41
40.	2136.15	-794.36	187.58	9.25	-34.42	0.01	-1.55	164.96
45.	2190.38	-967.53	187.40	12.83	-35.80	0.00	-3.17	160.28
50.	2255.88	-1149.96	188.06	11.78	-36.36	0.26	4.88	162.05
55.	2299.64	-1333.02	189.26	5.95	-37.03	0.21	6.27	170.87
60.	2319.75	-1517.94	190.40	2.39	-36.69	0.12	2.97	176.28
65.	2323.88	-1697.26	190.39	-1.68	-35.39	-0.02	6.81	182.71
70.	2296.59	-1876.43	189.82	-8.97	-35.53	-0.30	9.21	194.17
75.	2230.08	-2046.29	186.74	-18.84	-32.53	-0.93	12.43	210.08
80.	2118.11	-2201.66	181.79	-22.85	-26.27	-0.92	1.72	217.98
85.	2005.56	-2340.00	177.84	-24.65	-26.91	-0.66	6.36	222.50
90.	1863.89	-2465.59	174.81	-31.28	-22.21	-0.57	9.88	234.62
95.	1695.25	-2563.28	171.86	-35.47	-17.26	-0.63	5.28	244.06
100.	1515.98	-2640.74	168.57	-36.26	-13.75	-0.89	4.99	249.23
105.	1330.80	-2698.16	162.34	-37.90	-9.59	-1.19	2.80	255.81
110.	1141.61	-2745.75	158.07	-37.56	-9.09	-0.81	2.41	256.39
115.	954.64	-2776.55	154.54	-37.35	-2.76	-0.57	8.24	265.77
120.	766.02	-2773.64	148.29	-37.91	4.12	-2.20	8.92	276.19
125.	580.06	-2729.12	136.75	-35.92	14.07	-1.93	13.50	291.40
130.	417.75	-2633.40	127.90	-27.68	23.73	-1.84	12.91	310.61
135.	289.94	-2497.56	118.24	-25.48	30.72	-1.90	6.21	320.32
140.	172.97	-2324.61	110.60	-19.65	38.83	-1.24	12.58	333.16
145.	90.74	-2116.92	102.84	-14.58	42.20	-1.84	3.31	340.94
150.	29.59	-1909.96	94.82	-7.90	40.84	-1.57	11.62	349.06
155.	18.31	-1708.60	84.28	1.35	39.66	-2.36	5.89	1.95
160.	25.36	-1515.26	74.73	1.01	37.86	-1.92	-2.66	1.52
165.	24.47	-1328.10	62.16	-1.08	36.63	-2.63	-1.05	358.31
170.	19.46	-1149.77	52.08	-1.82	34.38	-1.50	-1.94	356.96
175.	8.76	-990.62	43.58	-0.72	31.47	-2.19	3.59	358.69
180.	10.68	-817.78	32.37	0.33	35.13	-1.97	-1.47	0.54
185.	7.51	-654.76	23.17	-1.21	30.19	-1.95	0.11	357.70
190.	5.34	-510.83	14.19	0.33	28.94	-1.12	-0.61	0.66
195.	3.01	-362.43	12.15	-1.04	30.41	-0.24	4.87	358.04
200.	32.33	-234.27	10.40	11.83	12.24	-0.21	24.04	44.04
205.	56.28	-230.84	8.04	-1.34	-1.70	-1.23	7.98	218.26

I 04

GAI AIRPORT TRACK NO. = 346

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	5	13	162747	2	207	1826	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1717.	-344.	-1179.	1517.	2296.	914.	3.	7.	6.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	95.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

I 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1404.05	954.69	151.57	10.03	-13.38	0.51	9.27	143.15
5.	-1335.98	840.25	154.07	15.21	-41.38	0.49	19.26	159.91
10.	-1300.66	617.24	156.68	1.22	-41.2	0.47	12.17	178.42
15.	-1309.11	394.55	157.53	-4.21	-44.1	-0.13	2.10	185.36
20.	-1323.40	175.41	156.73	-0.26	-43.02	-0.08	-6.27	180.35
25.	-1318.12	-42.85	156.37	0.96	-43.80	-0.10	2.62	178.75
30.	-1321.61	-255.24	155.34	-1.57	-41.79	-0.30	-0.02	182.15
35.	-1320.46	-466.23	154.84	2.54	-41.69	0.19	-5.71	176.51
40.	-1297.35	-667.60	156.44	7.30	-39.72	0.35	-5.92	169.58
45.	-1255.36	-868.22	156.70	5.51	-39.10	-0.45	8.09	171.99
50.	-1244.83	-1059.58	152.89	2.74	-40.08	-0.84	-2.54	176.09
55.	-1222.66	-1266.75	148.03	3.50	-39.21	-1.26	0.93	174.90
60.	-1201.36	-1448.42	140.42	8.54	-35.04	-1.61	-12.22	166.30
65.	-1127.96	-1596.44	133.05	21.39	-21.72	-1.33	-23.78	135.44
70.	-985.90	-1670.61	126.20	32.03	-10.07	-1.57	-9.65	107.46
75.	-823.90	-1714.24	117.12	35.07	-8.02	-1.94	-1.73	102.88
80.	-638.17	-1754.43	107.66	35.89	-8.54	-1.69	1.23	103.39
85.	-470.65	-1786.69	101.14	32.46	-0.22	-0.96	-15.78	90.38
90.	-309.88	-1757.96	97.47	31.80	7.10	-0.56	0.41	77.42
95.	-152.13	-1728.46	95.48	31.54	6.44	-0.26	-6.45	78.46
100.	4.45	-1652.65	93.12	28.79	26.87	-0.71	-30.31	46.98
105.	76.00	-1484.56	89.30	-3.73	38.74	-0.82	-30.39	354.50
110.	33.30	-1288.06	84.77	-5.07	28.66	-0.99	5.06	349.96

I 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1484.70	1809.76	212.73	-3.86	-21.96	1.33	-0.77	189.98
5.	-1513.08	1642.23	219.54	-7.80	-50.95	1.46	-1.98	188.70
10.	-1544.29	1403.18	227.02	-4.98	-45.08	1.44	-3.06	186.31
15.	-1561.40	1170.46	233.14	-1.14	-47.95	1.01	-4.01	181.36
20.	-1564.47	931.90	238.24	-1.08	-47.13	1.08	0.30	181.32
25.	-1566.02	692.75	242.38	0.49	-48.50	0.39	-1.51	179.42
30.	-1562.33	455.28	242.50	1.86	-45.86	-0.19	-2.88	177.68
35.	-1547.51	235.69	241.05	3.03	-42.56	-0.40	0.41	175.93
40.	-1536.38	24.75	238.56	1.23	-41.44	-0.61	1.81	178.30
45.	-1528.97	-178.46	234.86	3.14	-40.13	-0.83	-4.86	175.53
50.	-1501.84	-372.34	229.62	7.11	-36.57	-1.47	-5.21	169.00
55.	-1457.46	-545.55	220.81	10.70	-34.31	-1.80	-2.64	162.68
60.	-1405.86	-720.33	211.76	8.38	-34.87	-1.91	4.97	166.48
65.	-1366.86	-885.64	201.78	10.44	-30.09	-2.08	-12.31	160.87
70.	-1280.97	-1007.48	190.58	24.79	-18.32	-2.39	-21.88	126.46
75.	-1134.03	-1067.09	178.01	29.32	-4.95	-2.68	-12.72	99.58
80.	-999.21	-1072.45	163.85	27.23	0.68	-2.93	-3.19	88.57
85.	-856.40	-1060.83	148.94	29.05	4.39	-2.93	-5.47	81.02
90.	-711.15	-1028.62	135.46	29.45	7.35	-2.67	-0.60	75.63
95.	-556.45	-992.05	120.21	31.77	7.35	-3.25	0.04	76.98
100.	-404.94	-953.10	104.74	28.78	8.06	-3.02	-2.84	74.30
105.	-263.85	-905.34	89.25	27.98	11.60	-3.12	-3.13	67.48
110.	-127.28	-842.02	73.67	25.80	12.19	-3.14	-7.03	64.72
115.	-22.65	-745.28	59.37	13.92	32.55	-2.41	-28.48	23.15
120.	17.10	-565.92	48.27	5.89	31.58	-2.27	2.99	10.56
125.	48.59	-410.97	36.52	1.41	35.45	-2.26	-18.11	2.28
130.	13.12	-218.29	26.91	-7.12	40.14	-1.61	7.01	349.95
135.	11.95	-30.18	19.57	1.19	36.20	-1.32	-0.16	1.89
140.	3.03	175.30	14.19	-3.08	40.71	-0.84	-0.81	355.67
145.	1.51	314.61	11.42	2.73	19.49	-0.24	4.73	7.98
150.	14.13	432.65	10.44	1.53	20.25	-0.46	-1.99	4.33

I 07

GAI AIRPORT TRACK NO. = 368

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	28	13	191011	2	207	1822	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1968.	-911.	-852.	1516.	2488.	610.	3.	4.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
14.	210.	

I 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1619.18	1110.29	178.15	-1.89	-19.89	0.36	-0.24	185.42
5.	1604.61	958.26	180.00	-3.64	-46.72	0.41	-2.29	184.45
10.	1591.37	729.98	182.12	-3.22	-44.89	0.39	1.69	184.11
15.	1571.15	501.49	183.50	-3.38	-45.19	0.14	-0.94	184.27
20.	1556.43	287.27	183.70	-3.01	-40.93	-0.01	-0.72	184.20
25.	1547.56	85.60	183.11	-0.53	-39.55	-0.28	-2.75	180.76
30.	1546.19	-107.85	181.04	-0.61	-38.04	-0.52	2.42	180.92
35.	1535.57	-295.36	177.59	-3.66	-37.35	-0.92	2.17	185.60
40.	1518.05	-483.64	171.63	-3.01	-37.62	-1.46	-0.70	184.57
45.	1502.22	-670.67	163.43	-3.04	-37.29	-1.77	-1.01	184.66
50.	1489.31	-856.14	154.03	-3.06	-37.06	-1.93	3.93	184.72
55.	1450.43	-1037.99	144.98	-14.22	-34.41	-1.68	18.07	202.45
60.	1343.08	-1187.10	136.62	-28.44	-25.18	-1.70	17.37	228.47
65.	1175.48	-1293.52	128.41	-37.24	-16.56	-1.57	13.00	246.02
70.	982.73	-1351.27	120.69	-38.36	-8.27	-1.51	7.44	257.83
75.	792.88	-1378.40	113.32	-38.63	-2.36	-1.54	4.32	266.50
80.	598.36	-1385.49	104.06	-38.45	0.61	-2.04	8.15	270.91
85.	410.88	-1349.34	95.11	-36.48	14.35	-1.58	17.22	291.47
90.	244.30	-1245.30	86.89	-27.86	26.82	-1.77	18.16	313.90
95.	133.19	-1087.51	76.53	-18.60	35.11	-2.36	10.71	332.08
100.	56.91	-901.84	65.05	-11.21	39.48	-2.37	8.65	344.16
105.	14.45	-701.22	52.01	-5.93	38.58	-2.65	6.87	351.26
110.	2.70	-484.80	39.04	1.00	52.19	-2.48	7.61	1.09
115.	14.01	-303.39	28.62	2.40	23.82	-1.92	3.48	5.75

I 09

GAI AIRPORT TRACK NO. = 383

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	10	13	213159	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3706.	-3061.	3515.	4003.	5459.	914.	3.	7.	3.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	185.

(WORDS 3 THRU 10 NOT USED)

I 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1710.37	2493.38	478.60	-10.00	29.63	-0.80	1.83	341.35
5.	-1783.49	2719.14	474.81	-20.70	68.09	-0.63	2.60	343.09
10.	-1873.49	3032.90	472.63	-15.51	58.38	-0.19	3.37	345.12
15.	-1945.38	3329.26	472.41	-13.82	59.45	-0.02	-0.13	346.91
20.	-2019.88	3623.97	471.78	-16.19	59.19	-0.16	-3.05	344.71
25.	-2105.39	3925.40	471.01	-17.39	61.34	-0.22	1.63	344.17
30.	-2186.12	4236.55	470.04	-15.63	63.81	-0.05	2.08	346.23
35.	-2265.98	4572.27	471.07	-14.08	61.45	0.42	0.72	347.10

I 11

GAI AIRPORT TRACK NO. = 398

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	14	31	165655	1	207	2504	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (H/SEC)	GRND WIND DIR (DEG)
184.	1880.	-2743.	2992.	3569.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	320.	

I 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1582.04	2971.67	380.70	-29.75	14.16	-2.03	-5.70	295.45
5.	-1811.31	3070.86	370.79	-72.56	23.09	-1.75	-22.29	287.65
10.	-2171.68	3116.30	362.99	-70.28	-3.00	-1.61	-22.48	267.55
15.	-2521.62	3074.32	354.22	-68.63	-13.49	-1.74	-11.64	258.88
20.	-2863.03	2973.31	345.24	-68.04	-26.45	-1.91	-14.44	248.76
25.	-3185.52	2814.29	335.79	-60.36	-37.97	-1.92	-17.17	237.82
30.	-3465.71	2590.73	325.31	-50.89	-50.63	-2.23	-18.38	225.15
35.	-3688.95	2309.42	314.10	-38.53	-62.17	-2.21	-18.81	211.79
40.	-3848.75	1975.67	303.51	-24.73	-71.18	-2.11	-18.11	199.16
45.	-3933.84	1605.06	291.97	-8.32	-74.52	-2.41	-22.21	186.37
50.	-3915.02	1236.32	281.33	16.16	-73.27	-1.85	-25.96	167.56
55.	-3787.62	887.91	272.25	33.29	-64.26	-1.83	-19.60	152.62
60.	-3591.60	592.44	262.91	44.36	-55.44	-1.85	-12.36	141.34
65.	-3357.87	330.63	254.92	48.13	-49.06	-1.36	-6.79	135.55
70.	-3106.74	95.82	248.74	52.07	-44.45	-1.15	-7.33	130.49
75.	-2846.96	-110.75	242.64	51.92	-40.03	-1.39	0.12	127.64
80.	-2585.29	-319.67	235.31	52.33	-42.84	-1.38	0.70	129.30
85.	-2330.17	-530.19	228.43	48.56	-42.41	-1.53	8.05	131.13
90.	-2107.92	-765.00	221.20	40.43	-51.47	-1.20	13.17	141.85
95.	-1926.65	-1030.28	213.74	31.24	-55.03	-2.00	10.62	150.42
100.	-1780.97	-1317.62	203.43	29.99	-58.69	-1.97	-2.76	152.94
105.	-1618.67	-1594.03	192.94	37.26	-50.66	-2.34	-17.84	143.67
110.	-1394.96	-1822.71	180.45	48.26	-39.78	-2.56	-16.11	129.49
115.	-1144.86	-1983.35	166.89	54.42	-24.02	-2.99	-18.88	113.81
120.	-854.88	-2066.60	150.56	59.98	-9.12	-3.40	-22.45	98.65
125.	-554.52	-2043.97	132.47	58.41	19.53	-4.14	-29.32	71.51
130.	-288.95	-1901.45	111.20	46.43	36.42	-3.85	-23.45	51.89
135.	-103.87	-1682.36	92.80	27.61	48.13	-3.85	-22.06	29.84
140.	-5.80	-1424.00	72.46	11.32	60.36	-4.13	-20.04	10.62
145.	19.30	-1147.76	51.76	1.63	34.02	-4.17	-4.07	2.75

I 13

GAI AIRPORT TRACK NO. = 413

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	29	13	190012	1	115	1408	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3250.	-1685.	-2267.	881.	3967.	1524.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	70.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

I 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1593.03	1614.79	180.08	-0.70	-23.92	-0.14	-0.75	181.67
5.	-1597.45	1432.25	179.42	-0.34	-55.85	-0.18	-2.44	180.35
10.	-1592.95	1161.25	178.33	1.90	-53.63	-0.18	-2.89	177.97
15.	-1577.07	886.34	177.23	4.01	-54.35	-0.33	-1.32	175.79
20.	-1554.30	614.98	175.08	5.92	-54.95	-0.56	-4.38	173.85
25.	-1514.00	345.21	171.00	9.09	-52.85	-1.04	-1.06	170.24
30.	-1471.43	81.04	165.05	8.68	-52.74	-1.38	-1.38	170.66
35.	-1421.46	-174.16	157.12	10.97	-48.71	-1.82	-3.46	167.30
40.	-1356.85	-405.73	146.22	17.85	-44.21	-2.47	-14.78	158.01
45.	-1227.39	-613.89	133.69	32.69	-38.05	-2.57	-19.06	139.33
50.	-1042.00	-771.85	120.39	41.05	-25.59	-2.70	-11.29	121.93
55.	-831.65	-886.45	106.09	41.11	-18.05	-3.17	-13.79	113.71
60.	-618.39	-934.23	90.60	44.73	-2.79	-2.94	-10.10	93.57
65.	-403.73	-938.97	74.99	40.42	3.28	-3.17	-17.41	85.36
70.	-204.82	-872.76	59.92	41.17	14.98	-2.91	6.54	70.01
75.	-51.93	-857.53	46.46	13.37	-2.41	-2.45	11.82	100.21

I 15

GAI AIRPORT TRACK NO. = 428

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	44	13	204750	1	115	1202	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2894.	-1363.	2716.	4852.	5664.	1524.	0.	7.	8.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

I 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1431.40	-209.23	136.88	2.86	-23.93	0.59	1.59	173.17
5.	-1412.18	-392.05	139.95	4.64	-55.05	0.58	2.98	175.18
10.	-1396.05	-644.60	141.43	2.06	-46.71	0.19	0.05	177.48
15.	-1382.58	-883.86	142.43	3.76	-49.41	0.11	2.29	175.65
20.	-1379.34	-1122.06	143.47	-2.13	-43.39	0.19	1.46	182.81
25.	-1372.62	-1327.90	142.71	5.62	-48.54	-0.36	-6.83	173.39
30.	-1345.06	-1594.91	140.87	2.14	-35.18	-0.46	4.97	176.52

I 17

GAI AIRPORT TRACK NO. = 443

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	62	13	223028	1	587	208	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2874.	-70.	-2043.	1122.	3529.	1524.	2.	7.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	105.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

I 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	890.89	1127.29	246.94	-23.41	6.83	0.96	-12.91	286.27
5.	705.58	1161.40	251.45	-59.22	0.61	0.74	-20.30	270.59
10.	420.03	1136.09	253.89	-54.66	-4.70	0.16	4.09	265.08
15.	135.20	1122.24	253.09	-58.93	-4.23	-0.35	-6.53	265.89
20.	-150.21	1082.56	251.03	-53.85	-8.09	-0.49	0.53	261.45
25.	-407.78	1041.52	247.98	-49.04	-13.91	-0.85	-19.37	254.16
30.	-619.52	913.55	241.45	-33.20	-36.34	-1.75	-29.85	222.41
35.	-740.07	704.84	231.16	-17.24	-44.26	-2.22	-12.82	201.28
40.	-807.56	484.99	220.82	-10.93	-43.80	-1.92	-4.73	194.01
45.	-850.27	268.20	211.04	-4.97	-42.41	-2.05	-7.27	186.68
50.	-865.28	56.30	200.08	-3.34	-42.96	-2.30	1.60	184.44
55.	-884.88	-155.37	188.54	-3.26	-40.58	-2.28	-1.42	184.60
60.	-899.18	-351.88	177.27	-3.52	-39.04	-2.27	2.19	185.15
65.	-915.34	-547.80	165.29	-0.28	-38.71	-2.49	-11.47	180.42
70.	-871.61	-727.66	152.90	20.02	-31.25	-2.50	-28.69	147.36
75.	-726.97	-844.39	139.56	33.61	-16.08	-2.69	-16.38	115.56
80.	-560.57	-896.70	126.84	33.08	-3.70	-2.61	-13.29	96.39
85.	-398.38	-890.98	113.38	31.37	2.22	-2.65	-4.18	85.96
90.	-239.95	-861.67	99.73	28.87	13.75	-2.93	-17.58	64.53

J 01

GAI AIRPORT TRACK NO. = 324

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	29	31	175010	2	207	2722	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-22.	1570.	-1675.	-154.	2301.	30480.	2.	7.	5.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	60.	60.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
8.	295.	

J 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1519.37	42.92	123.12	1.43	-19.17	-0.97	2.46	175.74
5.	1526.10	-101.00	117.95	0.78	-43.10	-1.13	1.44	178.97
10.	1527.69	-308.69	113.44	-0.05	-40.60	-0.77	4.49	180.07
15.	1520.37	-508.82	105.79	-3.08	-38.55	-2.49	-10.66	184.56
20.	1548.15	-741.98	91.43	13.95	-53.99	-2.93	9.52	165.51
25.	1526.30	-922.79	77.46	-15.39	-26.42	-2.69	1.01	210.22
30.	1524.39	-1141.12	64.32	10.19	-53.39	-2.56	-16.63	169.20
35.	1560.85	-1287.84	51.95	2.06	-1.95	-2.57	-23.68	133.44
40.	1565.17	-1283.03	35.03	0.79	-1.20	-4.19	13.64	146.70

J 03

GAI AIRPORT TRACK NO. = 339

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	44	31	195131	2	710	1202	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5.	20°6.	-3022.	710.	3658.	30480.	0.	7.	3.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	135.	135.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	150.	

J 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1716.99	1517.35	149.31	2.92	-18.96	-0.36	0.70	171.26
5.	-1695.30	1369.85	147.60	5.92	-46.11	-0.32	2.51	172.68
10.	-1671.71	1141.33	145.63	4.35	-45.50	-0.48	0.03	174.54
15.	-1647.89	913.08	143.17	4.40	-45.03	-0.47	1.12	174.42
20.	-1628.87	686.63	140.81	3.82	-46.00	-0.52	-1.04	175.25
25.	-1603.77	458.64	138.03	7.00	-44.35	-0.56	-3.43	171.03
30.	-1569.26	241.16	135.08	5.16	-43.37	-0.63	2.53	173.21
35.	-1539.51	25.61	131.64	8.74	-42.74	-0.81	-6.23	168.44
40.	-1489.76	-187.67	126.81	9.44	-42.25	-0.96	1.80	167.41
45.	-1445.70	-397.19	123.14	8.64	-42.33	-0.69	-0.47	168.47
50.	-1399.14	-603.71	119.28	10.25	-39.31	-0.72	-2.97	165.39
55.	-1344.00	-801.54	115.24	11.52	-40.33	-0.98	-0.64	164.06
60.	-1280.57	-988.07	109.71	16.39	-32.83	-1.26	-14.75	153.47
65.	-1169.93	-1121.42	102.44	25.85	-18.91	-1.59	-18.08	126.19
70.	-1030.92	-1178.00	93.80	27.30	-3.14	-1.87	-18.23	96.56
75.	-901.09	-1156.55	84.40	27.99	7.90	-1.84	-4.85	74.25
80.	-748.21	-1112.87	74.55	31.84	10.35	-2.19	0.15	71.99
85.	-599.85	-1070.99	63.21	26.06	3.03	-2.33	5.23	83.38
90.	-469.31	-1040.60	50.86	29.86	20.73	-2.50	-24.73	55.23
95.	-345.03	-920.40	38.32	13.57	13.72	-2.58	-2.33	44.68

J 05

GAI AIRPORT TRACK NO. = 354

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	14	13	165825	1	710	2808	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1725.	-77.	-1155.	-364.	2079.	914.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	45.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	195.	

J 06

GAI AIRPORT TRACK NO. = 361

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	21	13	173927	2	207	2430	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2699.	5.	-1782.	1114.	3238.	914.	3.	9.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	50.	115.	115.	145.	145.	166.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	195.	

J 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1967.75	1516.18	117.37	10.07	-13.90	0.72	1.47	144.10
5.	-1892.63	1408.74	120.78	21.84	-33.78	0.56	3.49	147.12
10.	-1796.60	1241.70	122.88	16.23	-32.73	0.30	6.68	153.62
15.	-1728.06	1067.61	123.98	11.90	-37.49	0.16	4.57	162.39
20.	-1667.61	874.05	124.92	13.13	-38.23	0.18	-3.87	161.05
25.	-1596.45	689.15	125.20	14.45	-37.46	-0.05	0.33	158.90
30.	-1523.03	494.94	124.43	15.78	-39.56	-0.29	-1.09	158.25
35.	-1442.99	297.89	122.54	15.37	-38.84	-0.41	-0.84	156.42
40.	-1360.20	107.99	120.35	18.71	-37.04	-0.47	-3.30	153.20
45.	-1271.69	-77.44	118.30	15.24	-37.84	-0.22	6.12	158.06
50.	-1202.23	-268.87	119.33	13.43	-38.53	0.58	-0.25	160.78
55.	-1132.59	-459.61	122.18	14.99	-36.77	0.65	-2.02	157.82
60.	-1061.10	-639.49	127.33	11.53	-38.31	1.32	3.95	163.26
65.	-985.42	-820.90	134.25	21.71	-22.88	1.40	-30.00	136.50
70.	-910.59	-840.78	141.32	9.44	1.01	1.43	-17.00	83.88

J 08

GAI AIRPORT TRACK NO. = 376

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	2	13	194000	2	207	2704	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-961.	82.	-518.	-96.	1096.	610.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	40.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	185.

(WORDS 3 THRU 10 NOT USED)

J 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3060.72	3515.49	212.01	-13.45	11.23	0.13	-1.61	309.85
5.	-3165.50	3599.57	212.65	-33.43	25.33	0.02	-3.10	307.15
10.	-3332.52	3718.27	212.61	-32.60	23.05	0.11	0.21	305.27
15.	-3500.52	3840.98	214.01	-34.78	25.36	0.50	1.33	306.10
20.	-3666.37	3968.74	216.75	-24.28	20.13	0.50	2.24	309.67

J 10

GAI AIRPORT TRACK NO. = 391

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	7	31	162301	4	207	5602	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4.	908.	-920.	778.	1302.	30480.	0.	7.	1.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	45.	45.	59.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

J 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1839.46	-2743.17	502.51	-0.01	25.21	-0.63	-0.24	359.97
5.	1838.42	-2551.85	499.40	0.15	58.63	-0.62	0.92	0.15
10.	1840.04	-2269.47	495.88	-0.50	54.28	-0.82	-1.65	359.47
15.	1835.76	-1988.10	491.43	-0.51	58.72	-0.97	0.84	359.50
20.	1832.96	-1685.87	485.39	-1.13	61.58	-1.47	-1.64	358.95
25.	1825.05	-1378.28	477.44	-1.32	60.71	-1.64	1.25	358.75
30.	1823.54	-1081.34	469.00	0.44	58.46	-1.80	2.35	0.43
35.	1831.72	-787.57	458.89	3.31	59.61	-2.28	2.91	3.18
40.	1850.95	-488.09	446.14	3.89	58.87	-2.72	0.42	3.78
45.	1871.39	-198.85	433.13	4.01	57.99	-2.45	-1.65	3.96
50.	1874.68	91.75	421.05	-5.46	57.57	-2.44	-18.17	354.58
55.	1797.93	365.98	409.61	-23.17	50.51	-1.96	-22.32	333.51
60.	1645.05	598.32	401.84	-33.01	44.38	-1.24	-4.08	323.48
65.	1475.34	815.52	396.01	-36.44	40.83	-1.15	-9.89	318.25
70.	1274.14	1000.33	391.43	-44.08	33.20	-0.57	-10.86	306.99
75.	1047.43	1164.07	390.42	-43.04	35.64	0.14	13.04	309.63
80.	859.72	1363.51	391.68	-33.47	42.11	0.20	8.15	321.52
85.	698.85	1571.77	392.33	-32.06	40.46	0.13	-3.39	321.61
90.	532.82	1765.34	392.73	-34.62	37.73	-0.05	-4.53	317.46
95.	352.62	1960.35	390.84	-34.64	40.63	-0.82	11.79	319.55
100.	228.34	2177.06	384.45	-14.20	46.89	-1.58	22.34	343.16
105.	186.71	2426.23	375.71	-4.04	52.17	-2.00	10.69	355.57
110.	208.08	2689.32	364.20	17.05	50.42	-2.57	32.65	18.68
115.	374.65	2897.42	349.40	46.95	30.16	-3.46	36.47	57.28
120.	636.23	2981.44	330.59	54.06	6.22	-3.79	17.35	83.43
125.	902.04	2989.65	312.38	52.64	-3.93	-3.59	15.24	94.27
130.	1159.82	2912.57	294.49	48.30	-29.09	-3.45	34.60	121.06
135.	1331.44	2692.17	279.13	13.49	-55.92	-2.72	45.81	166.44
140.	1305.85	2407.79	266.69	-13.38	-55.62	-2.27	7.28	193.53
145.	1259.40	2131.09	256.55	-6.01	-54.94	-1.78	-9.02	186.25
150.	1242.45	1861.26	249.19	0.03	-52.83	-1.07	-6.98	179.97
155.	1254.33	1605.84	246.47	3.29	-50.56	-0.16	-0.30	176.27
160.	1266.56	1346.56	245.67	1.35	-44.84	-0.15	1.79	178.28

J 12

GAI AIRPORT TRACK NO. = 406

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	22	13	175501	1	710	2808	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1254.	-25.	-1195.	-824.	1741.	30480.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

J 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3250.49	878.02	155.95	21.91	-4.56	-0.19	10.36	101.76
5.	-3083.78	827.10	155.32	50.36	-25.47	0.02	22.89	116.83
10.	-2856.08	649.20	155.32	39.53	-41.00	-0.06	17.85	136.05
15.	-2686.90	428.82	155.73	27.81	-47.99	0.36	14.10	149.91
20.	-2569.37	178.87	158.34	19.90	-50.14	0.56	7.08	158.35
25.	-2483.90	-66.60	161.35	15.54	-48.53	0.74	0.78	162.25
30.	-2404.50	-306.38	165.66	15.48	-47.48	0.91	2.19	161.95
35.	-2335.65	-546.66	170.85	12.98	-48.71	1.32	0.37	165.08
40.	-2266.01	-789.45	177.18	14.03	-48.04	0.79	1.11	163.71
45.	-2204.05	-1031.02	180.09	11.81	-49.28	0.83	0.65	166.53
50.	-2140.89	-1271.52	184.11	12.94	-46.59	0.29	-1.99	164.47
55.	-2073.16	-1505.90	184.46	15.18	-47.74	0.25	-1.78	162.36
60.	-1999.08	-1742.32	185.91	12.68	-45.43	0.51	3.20	164.41
65.	-1930.94	-1968.50	188.21	16.87	-45.70	-0.05	-13.73	159.74
70.	-1799.37	-2183.82	187.05	35.07	-34.78	-0.13	-23.87	134.77
75.	-1684.82	-2264.18	185.26	14.02	-8.35	-0.53	-8.65	120.78

J 14

GAI AIRPORT TRACK NO. = 421

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	37	13	200102	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2273.	-24.	-1428.	2498.	3388.	1524.	0.	7.	9.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	90.	90.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

J 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1363.04	2715.89	255.87	-10.37	13.46	3.11	-0.55	322.40
5.	-1443.83	2820.07	271.81	-25.75	31.83	3.33	-2.02	321.03
10.	-1567.89	2970.26	288.03	-23.24	28.86	3.03	2.89	321.15
15.	-1675.26	3117.86	302.00	-19.47	29.75	2.68	1.51	326.80
20.	-1775.82	3262.75	316.30	-20.82	27.99	3.15	-0.86	323.36
25.	-1872.16	3400.84	332.92	-17.79	27.26	3.22	0.11	326.88
30.	-1968.02	3531.60	348.18	-21.28	25.16	3.13	-2.96	319.77
35.	-2074.15	3663.03	364.41	-20.45	27.37	3.16	0.74	323.23
40.	-2182.87	3793.39	378.36	-23.81	24.42	2.38	-3.74	315.72
45.	-2296.56	3919.15	388.86	-20.44	27.63	1.88	6.95	323.51
50.	-2398.51	4066.86	396.61	-21.19	30.51	1.17	0.13	325.22
55.	-2504.65	4220.81	401.55	-22.70	30.32	0.84	-5.51	323.17
60.	-2636.16	4376.51	404.19	-26.11	34.66	0.26	8.17	323.01
65.	-2747.20	4565.04	403.93	-20.56	38.59	-0.54	3.74	331.96
70.	-2851.35	4763.90	398.49	-18.23	36.64	-1.44	1.04	333.54

J 16

GAI AIRPORT TRACK NO. = 436

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	53	13	213847	1	710	2808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2561.	99.	-2455.	13.	3555.	1524.	0.	7.	6.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	90.	90.	99.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

J 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2874.03	1122.10	145.72	12.81	-17.63	-0.36	-1.01	144.00
5.	-2774.53	987.27	143.98	31.62	-41.45	-0.34	-1.59	142.66
10.	-2624.42	791.00	141.62	26.87	-37.17	-0.54	3.82	144.13
15.	-2498.42	598.43	139.32	23.65	-40.01	-0.44	5.07	149.41
20.	-2389.80	394.22	136.70	20.00	-41.41	-0.63	4.12	154.23
25.	-2297.44	185.90	133.13	16.99	-41.47	-0.66	2.17	157.72
30.	-2214.76	-20.07	130.58	16.53	-41.37	-0.48	-0.24	158.22
35.	-2130.45	-226.90	128.22	17.74	-40.96	-0.40	-1.86	156.58
40.	-2042.45	-430.70	126.16	15.79	-41.79	-0.59	5.03	159.30
45.	-1971.11	-644.88	121.79	14.12	-42.93	-0.98	0.74	161.80
50.	-1906.07	-857.70	119.27	11.16	-41.84	0.13	4.26	165.07
55.	-1854.68	-1068.92	118.14	10.71	-43.95	-0.89	-3.46	166.31
60.	-1788.39	-1301.73	115.92	13.08	-47.21	0.15	5.66	164.52
65.	-1746.47	-1508.84	116.37	8.46	-38.41	-0.11	-9.58	167.59
70.	-1646.55	-1718.90	114.31	27.29	-37.10	-0.67	-20.55	143.66
75.	-1519.68	-1839.61	110.84	38.77	-23.62	-0.67	-14.34	121.35
80.	-1289.70	-1958.12	108.61	35.12	-14.64	-0.12	-9.57	112.63
85.	-1121.36	-2000.48	107.52	36.04	-4.71	-0.78	-8.50	97.45
90.	-945.48	-2011.79	101.54	34.76	-0.71	-0.75	-2.54	91.16
95.	-778.32	-2012.39	99.98	32.40	0.15	-0.92	-0.24	89.73
100.	-610.48	-2011.48	91.73	34.57	-0.02	-1.74	0.28	90.04
105.	-441.93	-2018.69	83.11	32.46	-4.08	-1.66	9.63	97.16
110.	-281.14	-2042.89	75.31	33.87	5.16	-1.62	-31.62	81.35
115.	-105.89	-1924.42	66.52	27.87	19.06	-1.86	1.16	55.64

J 18

HYD AIRPORT TRACK NO. = 5

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	5	5	170210	2	207	1816	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1362.	-405.	-1756.	495.	2236.	7010.	2.	7.	4.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	68.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

8. 345.

(WORDS 3 THRU 10 NOT USED)

K 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1529.21	-841.29	154.50	1.25	-16.36	-0.08	-0.58	175.65
5.	1539.69	-866.96	154.65	3.83	-39.00	0.33	-1.52	174.39
10.	1560.33	-1157.37	156.61	4.03	-37.09	0.28	-1.59	173.80
15.	1566.76	-1337.90	157.20	-2.90	-34.36	0.02	12.46	184.82
20.	1515.95	-1499.00	157.16	-19.84	-28.66	-0.05	22.79	214.68
25.	1383.13	-1614.13	156.98	-29.17	-17.72	0.02	13.38	238.73
30.	1230.98	-1672.11	156.72	-32.54	-4.17	-0.21	14.87	262.69
35.	1064.08	-1674.80	155.77	-33.91	0.26	0.00	1.01	270.44
40.	893.25	-1669.89	156.43	-34.34	1.93	0.03	1.83	273.22
45.	718.14	-1658.90	155.20	-35.70	2.36	-0.44	0.10	273.78
50.	539.54	-1647.78	152.00	-35.53	1.62	-0.85	-1.98	272.61
55.	364.30	-1638.71	147.13	-33.34	4.20	-1.07	10.06	277.18
60.	218.97	-1584.70	140.95	-24.11	17.52	-1.47	18.89	306.00
65.	128.70	-1478.17	132.23	-12.53	23.72	-1.95	10.70	332.15
70.	77.87	-1352.69	122.10	-7.00	26.45	-2.10	2.97	341.20
75.	40.33	-1218.15	110.73	-1.18	26.69	-2.55	5.11	349.01
80.	22.65	-1085.83	96.46	-2.96	26.76	-3.10	0.60	353.68
85.	8.23	-949.89	80.67	-2.62	27.79	-2.98	1.76	354.61
90.	1.18	-808.56	66.07	0.11	27.96	-3.05	2.24	0.22
95.	1.03	-672.46	51.52	-0.53	26.61	-2.72	-0.96	358.86
100.	-1.14	-540.87	38.82	-0.82	27.00	-2.22	-0.54	358.26
105.	-4.78	-393.26	28.70	0.26	31.00	-2.09	3.21	0.48
110.	-1.22	-241.41	17.12	-0.80	29.21	-2.42	-7.19	358.43
115.	-22.18	-153.53	4.88	-4.81	10.96	-2.45	-7.77	336.32

K 02

GAI AIRPORT TRACK NO. = 332

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	37	31	192156	2	207	1602	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-35.	1834.	-1992.	1405.	2714.	30480.	0.	7.	1.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	115.	115.	155.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

5. 150.

K 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1631.63	709.83	126.05	2.30	-18.37	0.19	2.43	172.86
5.	1646.01	567.99	127.03	2.40	-43.47	0.18	4.15	176.83
10.	1651.82	363.77	127.47	1.83	-38.86	0.03	-1.90	177.31
15.	1665.20	163.76	127.83	2.55	-40.37	0.15	-0.36	176.39
20.	1680.64	-36.16	129.09	3.78	-40.20	0.32	-1.10	174.44
25.	1699.89	-238.66	130.53	4.30	-40.50	0.26	-0.99	173.94
30.	1723.42	-441.52	132.03	4.59	-40.84	0.30	0.66	173.59
35.	1745.77	-644.17	133.47	5.00	-39.81	0.37	-2.74	172.84
40.	1779.86	-843.50	136.19	8.71	-40.52	0.63	-2.76	167.87
45.	1822.97	-1048.91	139.49	7.08	-40.75	0.81	3.15	170.14
50.	1855.71	-1252.91	143.51	6.97	-42.17	0.55	-0.84	170.61
55.	1893.68	-1468.12	145.28	8.68	-42.64	0.42	-2.48	168.50
60.	1937.95	-1673.94	148.12	7.52	-40.22	0.59	3.11	169.41
65.	1969.10	-1872.92	150.96	6.06	-39.03	0.65	-0.30	171.18
70.	2000.56	-2066.77	155.36	6.47	-38.47	1.00	0.05	170.45
75.	2031.51	-2255.79	158.97	5.88	-37.58	0.31	-0.37	171.10
80.	2055.85	-2443.19	159.84	1.57	-36.87	0.20	13.76	177.57
85.	2009.58	-2615.16	160.66	-22.44	-31.02	0.23	28.50	215.88
90.	1856.72	-2746.95	163.14	-34.00	-21.56	0.59	9.95	237.62
95.	1686.54	-2837.32	165.03	-35.12	-14.95	0.18	7.68	246.94
100.	1500.16	-2898.48	164.47	-37.74	-9.90	-0.38	4.67	255.30
105.	1319.33	-2939.86	162.79	-36.28	-7.35	-0.28	1.97	258.54
110.	1132.47	-2972.82	160.32	-37.16	-5.39	-0.58	2.31	261.75
115.	946.19	-2996.98	160.22	-38.39	-4.79	0.46	0.45	262.89
120.	756.67	-3017.54	161.55	-36.95	-2.68	-0.19	3.65	265.85
125.	567.44	-3019.49	157.39	-38.35	2.58	-1.22	8.86	273.85
130.	380.66	-2978.77	151.57	-35.34	14.84	-1.27	17.55	292.78
135.	225.29	-2871.18	144.63	-27.21	27.38	-1.23	15.23	315.18
140.	108.85	-2712.82	138.01	-17.92	35.16	-1.85	13.03	333.00
145.	41.72	-2527.74	127.44	-9.87	38.75	-1.76	10.39	345.71
150.	17.43	-2328.73	120.59	-0.14	40.54	-1.62	8.66	359.80
155.	23.57	-2120.79	109.90	1.72	42.02	-2.26	0.54	2.34
160.	34.12	-1916.97	100.69	2.29	39.67	-1.37	-0.61	3.31
165.	38.49	-1718.27	94.47	-1.67	39.95	-1.35	-5.26	357.61
170.	25.65	-1521.29	87.50	-2.01	38.59	-1.33	1.93	357.02
175.	20.44	-1331.74	81.57	-0.05	36.86	-1.01	2.41	359.92
180.	22.97	-1153.95	75.99	0.10	35.01	-1.53	-2.55	0.16
185.	15.29	-980.31	66.41	-2.37	34.47	-2.06	-0.65	356.07
190.	7.40	-804.53	55.65	-0.83	35.94	-2.29	1.60	358.68
195.	3.96	-625.45	44.87	-0.61	35.62	-2.05	0.46	359.01
200.	3.23	-438.34	33.19	0.38	39.05	-2.46	0.46	0.56
205.	2.41	-256.88	22.20	-1.15	35.75	-2.18	-2.14	358.16
210.	-4.13	-116.62	9.60	-1.04	13.82	-2.70	-0.93	355.68

K 04

GAI AIRPORT TRACK NO. = 347

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	6	13	163024	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1369.	7.	-1057.	1941.	2383.	914.	3.	7.	6.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	110.	110.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

K 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1725.21	-364.02	114.19	18.46	-7.45	-0.64	4.54	111.98
5.	-1583.70	-428.66	111.20	43.00	-23.96	-0.52	9.30	119.13
10.	-1383.00	-563.72	107.91	37.52	-29.30	-0.82	7.02	127.99
15.	-1195.29	-720.73	103.48	37.55	-31.58	-0.92	-0.37	130.06
20.	-1009.45	-876.12	98.28	36.20	-31.17	-1.20	0.77	130.73
25.	-830.92	-1023.11	91.73	36.46	-26.40	-1.43	-8.36	125.92
30.	-632.76	-1131.43	84.56	42.86	-14.91	-1.48	-21.12	109.18
35.	-415.92	-1140.17	76.51	42.46	14.22	-1.72	-32.33	71.48
40.	-202.53	-1012.54	67.08	41.82	28.28	-2.09	-4.08	55.93
45.	-76.93	-921.21	56.39	15.58	14.19	-2.11	-4.19	47.68

K 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2698.82	1101.54	168.02	19.55	0.80	-1.27	0.73	87.65
5.	-2549.25	1106.92	161.55	45.72	0.98	-1.32	0.91	88.77
10.	-2331.27	1110.77	155.09	41.72	1.24	-1.27	0.25	88.30
15.	-2120.38	1109.94	148.77	41.93	-3.20	-1.25	6.28	94.36
20.	-1914.50	1087.23	142.31	40.72	-4.52	-1.31	-0.03	96.34
25.	-1712.67	1063.96	137.01	40.19	-4.69	-0.77	-0.63	96.66
30.	-1510.76	1043.98	133.89	40.80	-3.65	-0.58	-0.15	95.12
35.	-1298.96	1021.99	130.65	44.04	-4.94	-0.71	1.46	96.41
40.	-1076.40	981.65	127.52	43.76	-15.68	-0.38	22.82	109.71
45.	-892.75	836.65	127.64	26.05	-41.85	0.36	36.13	148.10
50.	-834.63	587.52	130.15	-2.54	-53.41	0.64	28.16	182.73
55.	-889.49	322.86	134.78	-14.78	-53.76	1.19	2.58	195.37
60.	-953.40	63.86	140.06	-10.65	-47.37	0.83	-2.49	192.67
65.	-1000.77	-160.11	144.23	-8.04	-43.14	0.93	-3.18	190.56
70.	-1029.80	-367.40	149.50	-3.50	-40.21	1.19	-4.03	184.97
75.	-1043.71	-562.13	155.96	-2.81	-38.02	1.32	0.70	184.23
80.	-1057.79	-757.35	161.24	-3.24	-39.39	0.66	-1.04	184.71
85.	-1071.07	-951.67	163.05	-2.86	-39.44	0.20	4.10	184.15
90.	-1102.99	-1162.14	162.97	-7.83	-43.65	-0.39	-0.53	190.17
95.	-1124.52	-1375.86	159.54	-1.30	-40.87	-0.77	-7.99	181.82
100.	-1110.78	-1563.93	154.81	8.81	-34.20	-1.31	-16.48	165.56
105.	-1025.14	-1713.31	146.77	26.31	-24.35	-1.77	-25.52	132.78
110.	-868.11	-1781.70	137.39	33.16	-2.15	-1.97	-21.83	95.72
115.	-699.86	-1768.14	128.62	33.79	3.12	-1.47	2.69	84.72
120.	-537.02	-1761.11	121.22	31.94	2.43	-1.56	-1.37	85.65
125.	-379.75	-1747.24	113.52	30.27	0.00	-1.56	0.34	89.99
130.	-220.68	-1721.25	105.11	34.35	15.18	-1.79	-21.71	66.16
135.	-73.49	-1612.32	95.88	21.70	25.80	-1.88	-17.84	40.06
140.	-1.18	-1462.06	86.33	6.55	34.78	-1.94	-20.84	10.66
145.	-6.42	-1284.00	76.50	-5.50	33.93	-1.97	-5.90	350.78
150.	-27.90	-1133.80	66.50	-2.97	26.34	-2.24	2.07	353.56
155.	-41.33	-1022.63	53.74	-2.45	16.39	-2.60	-1.33	351.50
160.	-53.15	-942.74	40.67	-2.48	26.20	-2.76	2.91	354.59
165.	-62.07	-803.81	26.72	-0.75	15.86	-2.74	0.89	357.31

K 07

GAI AIRPORT TRACK NO. = 369

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	29	13	191402	1	710	2808	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1560.	-215.	-1990.	1525.	2535.	610.	3.	4.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
14.	210.	

K 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-960.73	-281.72	94.75	7.79	-16.30	-1.12	-6.09	154.46
5.	-894.57	-398.11	89.17	25.24	-30.46	-1.03	-19.31	140.35
10.	-733.39	-503.66	85.15	34.68	-10.56	-0.69	-24.16	106.94
15.	-568.51	-512.66	79.93	33.33	3.42	-1.50	-7.82	84.14
20.	-396.18	-488.41	70.40	34.82	6.74	-2.26	-3.17	79.04
25.	-226.05	-452.57	58.12	33.08	5.97	-2.64	3.26	79.76
30.	-64.34	-412.84	44.93	29.92	15.70	-2.41	-28.87	62.31
35.	26.80	-260.02	34.34	5.24	42.31	-1.96	-23.75	7.06
40.	61.52	-101.60	24.95	10.62	10.85	-1.77	28.09	44.39
45.	79.08	-103.74	16.83	-1.48	-1.40	-1.48	9.07	226.69
50.	79.17	-101.38	10.11	0.61	0.02	-1.18	6.44	88.54
55.	78.26	-103.36	6.01	-0.51	-0.21	-0.40	0.74	247.19
60.	76.29	-105.17	5.36	-0.54	-0.30	0.02	0.44	241.15
65.	73.39	-104.99	5.67	-0.36	0.09	0.11	0.00	283.83
70.	73.01	-105.04	6.40	0.05	-0.02	0.16	-0.59	114.82

K 09

GAI AIRPORT TRACK NO. = 384

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	11	13	213240	1	710	2802	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1322.	-267.	-1929.	-806.	2347.	914.	3.	7.	3.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	50.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	185.

(WORDS 3 THRU 10 NOT USED)

K 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	908.36	778.36	154.54	-3.19	-31.54	-0.22	-3.73	185.78
5.	890.12	537.45	153.53	-3.80	-73.40	-0.16	-2.04	182.96
10.	872.03	195.31	153.00	-2.70	-63.20	-0.05	-2.39	182.45
15.	867.29	-117.61	152.26	-0.31	-61.83	-0.41	-1.17	180.29
20.	860.93	-416.10	147.85	-2.70	-57.58	-1.39	7.86	182.69
25.	807.11	-686.16	138.33	-23.55	-48.24	-2.43	34.06	206.01
30.	617.74	-869.23	123.73	-49.05	-23.44	-3.37	33.59	244.46
35.	357.98	-918.59	105.08	-51.67	4.72	-4.00	30.86	275.21
40.	126.11	-819.67	84.98	-37.49	33.70	-4.00	35.79	311.95
45.	11.26	-605.51	65.10	-8.87	48.84	-3.96	27.79	349.71
50.	1.62	-357.93	44.03	0.97	47.76	-4.56	2.03	1.16
55.	2.36	-129.49	20.47	-1.09	38.13	-4.73	-3.51	358.36

K 11

GAI AIRPORT TRACK NO. = 399

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	15	31	171059	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	1131.	-1214.	1337.	1759.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	70.	70.	90.	90.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

K 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1253.69	-824.24	173.90	10.25	-20.78	-1.91	-6.38	153.74
5.	-1168.03	-975.10	164.18	31.98	-41.57	-2.07	-20.21	142.43
10.	-976.13	-1128.78	153.28	43.14	-19.62	-2.37	-24.68	114.45
15.	-748.06	-1188.77	138.72	46.49	-5.03	-3.03	-14.42	96.18
20.	-512.97	-1193.10	122.67	47.01	1.01	-3.82	2.26	88.76
25.	-283.87	-1193.95	101.63	46.14	3.36	-4.55	-19.18	85.84
30.	-64.15	-1104.30	78.75	29.37	23.65	-4.48	-20.42	51.16

K 13

GAI AIRPORT TRACK NO. = 414

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	30	13	190306	1	587	204	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1728.	96.	-2371.	-531.	2940.	1524.	0.	7.	6.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

K 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2271.18	2498.17	267.49	1.32	-33.50	-1.76	-4.24	177.74
5.	-2253.26	2242.02	259.02	10.42	-78.82	-1.55	-15.34	172.47
10.	-2150.78	1878.25	251.38	32.52	-63.19	-1.48	-31.71	152.77
15.	-1946.91	1600.59	245.37	43.65	-50.59	-0.86	-6.00	139.21
20.	-1735.66	1345.75	241.79	40.63	-52.53	-0.70	8.40	142.28
25.	-1548.81	1067.07	238.81	34.09	-59.84	-0.42	10.64	150.33
30.	-1391.31	748.56	236.96	28.49	-67.23	-0.49	11.42	157.04
35.	-1277.22	400.54	233.98	16.54	-69.93	-0.49	13.44	166.69
40.	-1221.84	60.29	232.47	5.54	-66.22	-0.33	11.65	175.22
45.	-1211.51	-260.30	229.39	2.00	-62.00	-0.94	-4.28	178.15
50.	-1188.08	-556.01	222.42	4.25	-55.60	-1.93	3.46	175.63
55.	-1178.70	-816.24	209.81	4.20	-49.74	-3.00	-8.91	175.18
60.	-1127.83	-1061.49	194.91	12.81	-47.58	-2.83	-7.82	164.93
65.	-1046.34	-1275.24	180.17	24.15	-35.89	-3.19	-24.07	146.06
70.	-881.83	-1406.43	163.46	39.19	-15.00	-3.49	-30.41	110.95
75.	-678.02	-1419.89	144.50	39.99	4.50	-4.06	-7.99	83.58
80.	-487.26	-1402.10	124.17	36.54	5.21	-4.01	-8.31	81.88
85.	-326.14	-1338.89	104.45	26.90	19.77	-3.82	-19.28	53.69
90.	-213.81	-1223.16	87.60	18.66	24.68	-2.98	-6.68	37.09
95.	-132.60	-1095.01	72.33	14.79	28.50	-3.31	-6.15	27.43
100.	-58.38	-936.22	54.50	13.85	28.13	-3.65	3.67	26.21
105.	-27.16	-884.79	36.34	2.49	3.27	-3.64	2.70	37.30

K 15

GAI AIRPORT TRACK NO. = 429

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	45	13	205212	2	207	1822	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2792.	-1177.	-669.	1724.	3285.	1524.	0.	7.	5.	80.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	75.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

K 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2561.42	12.79	229.99	8.06	-23.50	-0.63	-0.30	161.06
5.	-2500.45	-165.68	226.75	19.47	-54.51	-0.70	-1.83	160.34
10.	-2407.24	-428.66	223.28	15.65	-51.84	-0.61	8.01	163.20
15.	-2344.95	-701.76	220.68	10.10	-55.78	-0.60	3.40	169.74
20.	-2293.34	-974.71	216.38	10.89	-53.12	-0.87	-1.67	168.41
25.	-2239.39	-1235.40	211.79	10.94	-51.64	-1.24	-1.59	168.04
30.	-2174.60	-1488.49	206.30	16.71	-49.64	-0.71	-9.41	161.40
35.	-2072.13	-1733.19	201.82	22.47	-46.68	-1.25	-7.50	154.30
40.	-1942.77	-1947.40	195.20	31.66	-39.71	-1.29	-15.64	141.43
45.	-1753.52	-2131.38	188.53	41.64	-32.71	-1.48	-12.90	128.15
50.	-1541.43	-2265.63	179.94	41.35	-20.24	-1.93	-10.17	116.08
55.	-1342.73	-2346.84	170.71	41.02	-15.41	-1.71	-3.26	110.59
60.	-1128.22	-2414.47	161.38	43.56	-9.58	-1.86	-8.85	102.41
65.	-911.44	-2447.03	153.39	43.20	-4.37	-1.73	-5.24	95.77
70.	-696.36	-2452.51	143.43	42.62	2.87	-1.82	-10.48	86.14
75.	-493.96	-2413.41	135.88	37.18	12.66	-1.43	-13.09	71.20
80.	-326.83	-2325.08	126.80	29.60	23.37	-2.11	-15.00	51.71
85.	-194.37	-2193.33	116.81	25.33	26.31	-2.07	2.28	43.91
90.	-67.21	-2081.52	106.73	25.41	17.82	-1.88	4.89	54.96
95.	58.17	-1985.64	97.61	20.36	23.16	-1.75	-12.24	41.32

K 17

GAI AIRPORT TRACK NO. = 444

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	63	13	223429	2	207	1602	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1275.	-436.	-1869.	-1326.	2267.	1524.	2.	7.	4.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

K 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1226.51	495.12	255.74	-1.35	-22.44	-1.08	-0.63	183.45
5.	-1236.06	324.84	250.48	-2.43	-51.65	-0.98	-0.44	182.69
10.	-1248.65	78.40	245.27	-3.12	-46.82	-1.18	1.15	183.81
15.	-1263.92	-153.26	238.85	-2.52	-45.63	-1.35	-0.48	183.16
20.	-1279.55	-380.59	231.69	-4.28	-45.76	-1.55	2.86	185.35
25.	-1306.39	-610.36	223.35	-6.34	-46.42	-1.85	2.14	187.77
30.	-1341.70	-846.45	212.51	-7.29	-47.40	-2.39	-1.38	188.74
35.	-1361.44	-1083.80	201.45	1.85	-47.91	-2.07	-17.62	177.79
40.	-1302.99	-1316.12	190.65	21.68	-43.54	-2.17	-21.82	153.53
45.	-1165.27	-1511.32	179.96	31.20	-34.24	-2.29	-12.35	137.66
50.	-999.99	-1654.87	167.30	35.24	-23.01	-2.46	-12.06	123.14
55.	-816.67	-1742.07	155.04	37.16	-10.63	-2.74	-19.29	105.97
60.	-632.92	-1738.09	140.99	36.66	11.79	-2.72	-20.12	72.17
65.	-453.58	-1661.81	127.66	28.05	13.45	-2.57	-1.41	64.38

L 01

GAI AIRPORT TRACK NO. = 325

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	30	31	175252	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-18.	1482.	-2093.	-71.	2573.	30480.	2.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	70.	70.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

L 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1496.99	1404.98	178.32	2.65	-21.83	0.14	-0.80	173.09
5.	1518.57	1238.41	178.98	6.64	-50.77	0.11	0.69	172.55
10.	1546.18	996.61	179.63	4.72	-46.39	0.17	1.31	174.19
15.	1568.50	757.72	180.22	3.80	-49.09	0.03	2.04	175.57
20.	1581.21	513.26	180.61	0.83	-47.95	0.16	3.61	179.01
25.	1583.82	273.65	180.57	2.64	-48.60	-0.21	-6.14	176.89
30.	1607.76	29.52	179.16	4.03	-48.68	-0.32	3.05	175.27
35.	1621.46	-205.97	177.15	4.23	-44.79	-0.48	-5.02	174.61
40.	1654.21	-421.00	174.74	7.17	-42.37	-0.42	-1.08	170.40
45.	1689.32	-632.68	172.44	7.08	-41.88	-0.62	0.15	170.40
50.	1725.05	-840.85	168.23	7.77	-42.00	-1.09	-2.05	169.53
55.	1769.24	-1051.66	161.16	8.86	-41.34	-1.69	0.39	167.90
60.	1808.30	-1251.09	152.45	7.28	-38.81	-1.70	0.89	169.38
65.	1833.71	-1447.14	144.67	0.48	-39.87	-1.45	17.12	179.31
70.	1778.38	-1638.26	138.29	-23.61	-35.89	-0.98	25.75	213.34
75.	1630.40	-1791.17	134.30	-32.90	-23.78	-0.77	13.18	234.15
80.	1450.67	-1891.68	130.13	-37.98	-17.32	-0.84	10.18	245.48
85.	1263.83	-1946.60	125.86	-36.90	-4.77	-0.89	10.93	262.63
90.	1083.73	-1961.55	122.12	-35.63	-2.36	-0.49	-0.34	266.20
95.	903.17	-1973.97	121.20	-35.69	-2.39	-0.01	0.24	266.18
100.	726.23	-1985.42	119.83	-35.99	-2.80	-0.66	0.09	265.55
105.	541.10	-1989.06	115.64	-37.80	4.53	-0.83	14.80	276.84
110.	359.75	-1928.49	111.84	-33.17	18.93	-0.79	16.99	299.71
115.	213.12	-1806.93	106.89	-25.55	28.73	-1.14	12.72	318.35
120.	109.07	-1649.18	101.59	-15.36	33.97	-0.95	13.65	335.67
125.	56.76	-1471.12	96.33	-7.28	36.79	-1.25	5.97	348.80
130.	27.95	-1289.49	89.42	-4.53	35.05	-1.57	2.82	352.63
135.	13.44	-1120.26	79.55	-1.02	33.35	-2.18	2.19	358.25
140.	5.59	-953.44	70.78	-2.60	33.35	-1.47	-1.45	355.54
145.	-2.60	-784.26	60.50	0.23	34.37	-2.73	4.90	0.38
150.	4.05	-610.63	46.79	0.85	34.95	-2.50	-2.56	1.39
155.	0.77	-428.98	35.01	-1.07	37.78	-2.29	-1.12	358.38
160.	-2.50	-252.14	23.97	0.23	33.41	-2.19	4.36	0.40
165.	-1.74	-92.83	12.57	-3.35	23.43	-2.27	-16.85	351.87
170.	-34.91	-59.40	2.20	-6.13	1.58	-2.01	-13.47	284.48

L 03

GAI AIRPORT TRACK NO. = 340

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	45	31	195609	2	207	2402	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-0.	1886.	-2039.	147.	2782.	30480.	0.	7.	3.	210.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	95.	95.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	150.

(WORDS 3 THRU 10 NOT USED)

L 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1271.17	1940.98	179.14	-6.36	-18.67	0.29	-3.88	198.82
5.	-1314.10	1796.99	180.58	-10.13	-45.53	0.29	-7.68	192.55
10.	-1348.12	1574.09	182.09	-4.39	-42.52	0.32	-3.91	185.89
15.	-1365.09	1360.35	183.78	-2.39	-43.31	0.32	-3.19	183.16
20.	-1367.43	1140.58	185.10	1.45	-44.53	0.22	-3.43	178.13
25.	-1357.56	918.95	186.04	1.86	-43.39	0.19	-0.68	177.55
30.	-1342.23	701.77	187.24	4.38	-44.39	0.25	-2.92	174.36
35.	-1317.73	477.39	187.91	5.29	-44.82	-0.01	0.84	173.27
40.	-1294.58	255.90	187.15	4.66	-43.83	-0.28	-2.20	173.94
45.	-1262.49	36.45	185.28	7.14	-44.28	-0.51	0.68	170.84
50.	-1237.37	-181.30	181.93	2.87	-41.66	-0.68	3.42	176.07
55.	-1221.43	-378.78	178.65	4.72	-38.17	-0.78	-4.66	172.95
60.	-1190.19	-566.98	173.46	7.12	-36.80	-1.25	-1.90	169.04
65.	-1148.96	-742.01	166.47	11.08	-32.62	-1.58	-9.20	161.25
70.	-1072.92	-893.47	157.21	17.98	-28.03	-2.10	-9.06	147.32
75.	-971.43	-1009.75	146.35	23.46	-17.15	-2.17	-15.50	126.17
80.	-845.34	-1057.46	135.49	25.45	-1.21	-2.22	-19.95	92.72
85.	-723.08	-1022.06	124.53	24.23	13.14	-2.15	-8.33	61.54
90.	-593.01	-953.98	113.26	27.55	13.47	-2.31	4.03	63.95
95.	-454.72	-894.13	101.78	28.01	9.96	-2.37	3.01	70.43
100.	-308.25	-844.18	88.80	29.97	10.13	-2.84	0.36	71.34
105.	-165.05	-794.33	75.39	26.71	10.61	-2.39	-6.04	68.34
110.	-49.63	-717.83	63.16	17.90	21.18	-2.67	-20.42	40.20
115.	4.04	-577.95	48.20	3.67	36.62	-3.17	-20.58	5.72
120.	-12.14	-429.79	32.63	-6.61	14.26	-3.08	-12.05	335.14

L 05

GAI AIRPORT TRACK NO. = 355

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	15	13	170228	3	710	2308	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1792.	-421.	-1393.	-119.	2276.	914.	3.	9.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	50.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

L 06

GAI AIRPORT TRACK NO. = 362

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	22	13	175017	2	207	1826	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1615.	-1415.	-1268.	887.	2061.	914.	3.	9.	4.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

L 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1560.27	1524.86	167.36	13.94	-14.63	-1.14	3.23	136.38
5.	-1456.13	1407.24	161.53	30.58	-38.45	-1.23	7.66	141.51
10.	-1323.13	1198.99	155.61	21.94	-46.27	-1.07	15.80	154.63
15.	-1236.92	938.83	151.26	11.91	-55.31	-0.67	12.59	167.84
20.	-1195.12	660.29	148.18	6.72	-56.16	-0.55	1.05	173.17
25.	-1160.53	379.45	146.61	5.61	-56.52	-0.15	4.76	174.34
30.	-1144.48	91.32	147.01	3.03	-57.19	0.44	-1.32	176.97
35.	-1121.58	-179.45	149.79	4.76	-52.40	0.48	-0.86	174.81
40.	-1100.30	-448.45	151.47	3.96	-55.09	0.24	3.52	175.89
45.	-1090.90	-718.36	152.66	0.60	-52.76	0.24	0.03	179.35
50.	-1082.38	-993.20	152.85	-0.25	-57.41	-0.29	6.49	180.25
55.	-1096.35	-1279.81	149.27	-0.61	-55.88	-1.08	-10.18	180.62
60.	-1057.26	-1539.09	142.67	17.51	-48.11	-1.62	-21.43	160.01
65.	-934.10	-1762.05	129.87	29.93	-38.98	-3.81	-20.46	142.48
70.	-752.47	-1905.61	107.69	42.79	-20.25	-4.49	-21.73	115.32
75.	-526.75	-1973.78	85.31	46.38	-6.17	-4.97	-14.30	97.58
80.	-289.93	-1989.62	55.40	40.00	-1.26	-6.64	1.61	91.81
85.	-218.61	-1988.62	21.93	-3.51	0.28	-6.73	-29.64	274.50

L 08

GAI AIRPORT TRACK NO. = 377

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	3	13	194159	1	115	2006	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1238.	-21.	-953.	1754.	2154.	610.	3.	9.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	85.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	185.

(WORDS 3 THRU 10 NOT USED)

L 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1322.05	-806.33	202.45	3.73	-19.33	-0.25	0.97	169.09
5.	-1294.67	-954.41	201.49	8.46	-46.27	-0.05	-3.10	169.64
10.	-1241.42	-1180.01	200.77	11.09	-43.01	-0.45	1.57	165.55
15.	-1201.14	-1391.92	197.39	7.38	-41.73	-0.72	-1.23	169.98
20.	-1146.75	-1594.57	193.56	14.85	-38.87	-0.88	-11.51	159.10
25.	-1049.71	-1767.74	188.68	23.94	-28.01	-1.06	-19.34	139.48
30.	-902.57	-1870.58	182.57	34.06	-15.07	-1.37	-13.30	113.87
35.	-729.07	-1925.15	176.20	35.09	-5.01	-1.10	-14.44	98.12
40.	-552.06	-1918.04	170.70	34.19	5.18	-1.26	-5.43	81.38
45.	-381.84	-1893.78	163.93	35.02	4.48	-1.32	1.11	82.71
50.	-267.47	-1877.27	157.71	14.82	2.36	-1.23	-0.69	80.95

L 10

GAI AIRPORT TRACK NO. = 392

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	8	31	163154	2	710	1802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-13.	1181.	-895.	1970.	2309.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	115.	115.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

L 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1130.58	1336.67	170.51	-14.97	-14.17	-1.30	-0.95	226.57
5.	1015.37	1225.28	164.04	-35.70	-35.25	-1.29	-0.85	225.36
10.	841.33	1046.02	157.35	-32.42	-36.95	-1.36	-8.68	221.26
15.	701.11	847.11	150.80	-23.70	-41.94	-1.26	-10.10	209.47
20.	599.69	631.61	144.45	-16.07	-44.49	-1.27	-11.04	199.86
25.	547.38	406.30	138.43	-5.53	-43.93	-1.15	-10.78	187.18
30.	540.78	202.98	132.38	2.41	-38.19	-1.29	-6.79	176.40
35.	560.56	17.76	126.23	4.98	-36.23	-1.12	-1.78	172.17
40.	588.86	-158.14	120.99	6.48	-33.83	-1.02	-2.87	169.16
45.	628.20	-327.90	116.25	9.04	-34.24	-0.84	-1.92	165.22
50.	672.94	-492.74	112.08	8.76	-32.06	-0.91	0.11	164.71
55.	717.05	-650.43	106.74	8.88	-30.43	-1.28	-1.60	163.74
60.	764.46	-796.89	99.40	10.20	-28.44	-1.58	-0.47	160.28
65.	798.41	-938.17	92.02	-0.89	-27.75	-1.20	21.63	181.83
70.	736.03	-1070.48	87.34	-21.84	-24.86	-0.98	20.22	221.29
75.	600.85	-1168.47	80.71	-31.50	-13.18	-1.53	14.28	247.30
80.	429.54	-1212.11	73.82	-35.75	-3.08	-1.21	17.67	265.07
85.	265.41	-1171.98	67.70	-28.62	18.73	-1.27	23.91	303.20
90.	143.39	-1048.60	60.80	-20.34	28.36	-1.57	10.01	324.35
95.	58.33	-898.04	52.92	-13.72	32.27	-1.36	9.34	336.96
100.	9.10	-726.33	46.77	-5.65	35.27	-1.31	10.13	350.90
105.	-0.72	-546.26	39.19	0.63	39.41	-1.71	4.08	0.92
110.	3.12	-333.67	32.05	-0.02	39.66	-0.96	-2.19	359.97
115.	-1.19	-165.45	26.53	-1.38	31.04	-1.57	-2.86	357.45
120.	-12.66	-76.39	17.02	-2.41	9.84	-1.97	-3.67	346.25

L 12

GAI AIRPORT TRACK NO. = 407

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	23	13	175834	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3695.	-1058.	554.	1861.	4156.	30480.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

L 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1727.79	-530.50	191.52	4.53	-20.44	-1.48	0.83	167.51
5.	-1694.61	-686.92	184.67	9.88	-48.04	-1.05	0.37	168.38
10.	-1646.70	-915.30	179.49	8.90	-42.80	-1.18	-0.82	168.26
15.	-1600.58	-1132.66	172.86	10.97	-45.49	-1.43	1.81	166.44
20.	-1555.31	-1363.28	165.87	5.71	-45.25	-1.35	-1.97	172.80
25.	-1499.68	-1577.44	159.03	16.38	-42.76	-1.38	-3.51	159.04
30.	-1431.59	-1818.03	151.78	15.30	-47.97	-1.55	-6.09	162.31
35.	-1331.96	-2011.26	145.32	22.09	-31.31	-0.90	-16.27	144.79
40.	-1184.36	-2154.73	140.80	36.45	-25.83	-1.06	-13.81	125.32
45.	-995.79	-2260.78	135.56	39.38	-17.01	-0.99	-9.84	113.36
50.	-788.03	-2328.06	131.54	42.33	-9.77	-0.52	-7.87	102.99
55.	-583.77	-2361.52	125.50	39.83	-4.61	-2.50	-5.28	96.60
60.	-391.10	-2367.58	112.13	37.61	3.45	-2.63	-10.57	84.76
65.	-210.09	-2328.49	93.83	31.76	12.16	-4.39	-12.53	69.05
70.	-53.92	-2251.18	71.57	38.26	15.36	-4.58	11.26	68.13
75.	96.41	-2218.09	49.00	11.30	0.45	-4.37	6.74	87.72

L 14

GAI AIRPORT TRACK NO. = 422

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	38	13	200443	2	207	2432	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1460.	57.	-2084.	-60.	2556.	1524.	0.	7.	9.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

L 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2791.51	1724.20	151.33	21.08	-4.36	0.07	0.15	101.68
5.	-2629.56	1690.55	151.77	49.71	-9.52	0.21	-3.81	100.85
10.	-2396.66	1660.15	153.79	42.93	-3.21	0.46	-5.44	94.28
15.	-2181.31	1647.17	155.60	43.66	-2.68	0.33	3.86	93.51
20.	-1966.41	1613.57	157.41	41.61	-12.05	0.39	13.22	106.15
25.	-1768.05	1534.35	159.37	38.12	-17.68	0.32	2.69	114.89
30.	-1582.27	1442.51	160.13	35.75	-20.96	0.05	10.60	120.39
35.	-1424.49	1299.97	160.28	25.35	-38.04	0.01	26.31	146.33
40.	-1336.42	1065.66	160.72	10.91	-52.60	0.14	16.36	168.28
45.	-1303.00	796.13	160.62	4.04	-54.70	-0.21	1.83	175.78
50.	-1277.14	523.84	159.08	6.76	-53.90	-0.34	-1.68	172.86
55.	-1249.48	255.38	157.83	4.20	-53.18	-0.14	2.01	175.48
60.	-1226.37	-2.20	157.12	4.31	-49.61	-0.13	-0.13	175.03
65.	-1207.69	-240.14	157.25	3.13	-46.01	0.17	1.44	176.11
70.	-1193.75	-474.01	158.44	3.79	-48.76	0.30	-1.70	175.56
75.	-1176.96	-666.05	159.90	1.77	-21.17	0.24	0.03	175.22

L 16

GAI AIRPORT TRACK NO. = 437

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	55	13	214453	1	0	0	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2784.	795.	-1278.	1774.	3313.	1524.	2.	7.	6.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
70.	110.	110.	140.	140.	190.	190.	215.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

L 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1275.23	-1325.67	140.51	11.91	-19.17	-2.23	1.33	148.15
5.	-1185.54	-1471.38	129.19	25.80	-42.09	-2.62	-4.23	148.50
10.	-1054.11	-1638.64	112.28	31.80	-27.21	-3.83	-17.49	130.56
15.	-863.39	-1766.40	94.61	40.03	-21.20	-3.30	-10.89	117.91
20.	-659.59	-1845.03	74.70	43.99	-10.96	-4.98	-9.74	103.98
25.	-458.36	-1867.57	47.84	22.91	1.57	-5.34	-22.40	86.08
30.	-445.75	-1857.60	22.20	-3.76	0.75	-5.01	-18.96	281.23

L 18

HYD AIRPORT TRACK NO. = 6

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	6	5	170727	2	0	0	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1331.	1687.	-1822.	2609.	3121.	7010.	2.	7.	4.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	60.	60.	100.	100.	170.	170.	190.	190.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	345.

(WORDS 3 THRU 10 NOT USED)

t 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1425.76	-471.59	150.43	1.84	-16.78	-0.37	0.10	173.75
5.	1439.08	-597.89	148.44	3.76	-38.58	-0.43	1.85	174.43
10.	1451.26	-786.33	146.83	0.74	-36.84	-0.21	2.12	178.85
15.	1457.94	-975.34	146.03	2.79	-38.19	-0.05	-2.65	175.82
20.	1472.44	-1171.27	147.22	2.99	-41.06	0.48	0.82	175.83
25.	1480.14	-1375.72	150.11	-2.99	-39.33	0.66	12.02	184.34
30.	1434.64	-1570.03	154.14	-14.12	-38.59	1.03	12.31	200.10
35.	1338.62	-1753.34	160.32	-23.95	-33.69	1.34	11.72	215.41
40.	1207.39	-1899.89	166.71	-28.34	-25.34	1.23	11.76	228.20
45.	1047.43	-2000.69	173.10	-35.06	-14.22	1.34	13.10	247.93
50.	868.85	-2055.74	180.34	-36.47	-9.40	1.59	3.97	255.55
55.	681.45	-2090.09	187.94	-38.00	-3.12	1.25	8.40	265.31
60.	490.25	-2091.65	192.57	-38.94	1.48	0.69	5.30	272.17
65.	297.51	-2058.72	195.94	-36.08	15.33	0.69	24.16	293.02
70.	154.03	-1936.48	198.38	-20.74	30.07	0.16	17.48	325.40
75.	69.83	-1777.96	197.88	-14.33	33.34	-0.20	7.05	336.73
80.	19.69	-1604.47	196.54	-5.06	35.50	-0.49	11.55	351.89
85.	14.08	-1434.18	191.53	1.98	32.01	-1.56	5.41	3.53
90.	26.84	-1279.28	181.03	1.35	30.79	-2.55	-4.68	2.50
95.	22.45	-1126.71	166.99	-1.78	29.63	-3.04	-0.84	356.57
100.	15.76	-981.96	150.54	-1.52	28.72	-3.61	-0.99	356.97
105.	5.24	-836.77	130.65	-2.11	29.76	-4.28	1.81	355.95
110.	-1.98	-683.31	108.23	0.16	31.26	-4.64	0.28	0.30
115.	-1.84	-523.97	85.36	-0.64	33.15	-4.52	1.13	358.89
120.	1.04	-354.09	62.33	0.64	33.88	-4.59	0.10	1.09
125.	0.22	-181.73	40.18	-0.44	35.84	-4.30	-3.66	359.30
130.	-13.07	-72.05	18.72	-4.62	3.85	-4.32	-15.34	309.79

M 02

GAI AIRPORT TRACK NO. = 333

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	38	31	192501	1	115	1242	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
4.	1786.	-1356.	1014.	2250.	30480.	0.	7.	1.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	150.

(WORDS 3 THRU 10 NOT USED)

M 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1629.85	146.60	161.84	-0.15	-17.54	-1.09	-0.39	180.49
5.	1630.43	13.26	156.32	-0.07	-40.09	-1.13	-0.31	180.10
10.	1636.15	-170.42	150.74	4.49	-33.50	-1.09	-8.77	172.36
15.	1672.14	-335.87	144.96	7.96	-32.96	-1.24	1.05	166.42
20.	1705.52	-501.27	138.10	6.49	-33.25	-1.48	-1.75	168.96
25.	1748.79	-665.06	130.90	10.10	-32.04	-1.44	-2.54	162.49
30.	1798.90	-824.96	124.04	10.73	-32.36	-1.27	-1.68	161.66
35.	1857.15	-988.19	117.83	10.25	-31.62	-1.11	3.91	162.04
40.	1885.53	-1142.53	113.67	-0.02	-31.00	-0.60	16.80	180.04
45.	1842.85	-1296.04	111.68	-15.91	-30.16	-0.13	13.16	207.81
50.	1752.68	-1441.75	111.84	-18.66	-28.20	0.08	1.42	213.49
55.	1656.03	-1574.19	113.02	-20.74	-24.36	0.51	6.35	220.41
60.	1543.12	-1690.93	116.47	-23.95	-23.84	0.74	-0.44	225.13
65.	1417.20	-1815.16	120.09	-27.98	-22.99	0.66	10.75	230.59
70.	1259.26	-1904.36	122.35	-32.75	-13.86	0.20	9.03	247.07
75.	1094.64	-1959.36	122.21	-34.40	-8.15	-0.14	6.17	256.67
80.	917.73	-1991.35	121.66	-35.77	-5.47	-0.16	1.41	261.31
85.	732.76	-2019.26	119.68	-38.84	-6.14	-0.57	-0.26	261.01
90.	539.52	-2038.32	116.10	-37.35	2.34	-1.16	18.89	273.58
95.	369.38	-1969.85	106.05	-28.16	24.70	-2.57	27.67	311.25
100.	267.92	-1813.40	94.53	-15.01	35.23	-2.06	11.16	336.92
105.	201.42	-1631.04	84.57	-11.83	37.42	-1.69	1.43	342.45
110.	143.99	-1444.97	76.28	-10.62	36.81	-1.95	3.24	343.90
115.	102.58	-1259.19	66.63	-7.10	37.62	-1.83	2.98	349.31
120.	68.72	-1072.54	55.37	-6.17	36.66	-2.69	-1.58	350.45
125.	31.03	-887.85	41.99	-8.11	38.08	-2.54	2.18	347.98
130.	-6.91	-694.16	32.02	-0.81	38.15	-1.26	8.52	358.79
135.	11.12	-502.90	26.69	0.44	42.10	-1.30	-1.90	0.59
140.	9.76	-292.00	19.36	-0.73	33.12	-1.46	-1.85	358.74
145.	2.48	-155.36	11.41	-1.18	28.58	-1.75	0.51	357.65
150.	-0.44	-67.82	2.02	-0.56	9.86	-1.93	-0.13	356.73

M 04

GAI AIRPORT TRACK NO. = 348

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	7	13	163315	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1663.	-395.	-997.	649.	1949.	914.	3.	7.	6.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	85.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

M 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1791.61	-119.31	176.16	1.64	-24.14	-1.13	-0.36	176.12
5.	-1778.46	-302.92	169.99	4.13	-56.03	-1.47	0.10	175.79
10.	-1756.98	-564.45	162.98	5.76	-47.66	-1.35	-6.36	173.11
15.	-1706.54	-794.91	155.63	14.68	-44.60	-1.59	-13.10	161.78
20.	-1604.79	-1001.05	146.28	25.38	-36.87	-2.21	-14.96	145.46
25.	-1462.21	-1157.16	134.24	32.85	-26.22	-2.51	-12.60	128.60
30.	-1280.82	-1275.54	121.49	37.68	-20.62	-2.60	-8.88	118.69
35.	-1094.05	-1351.85	108.78	35.87	-10.97	-2.46	-8.18	107.00
40.	-904.77	-1393.13	97.26	41.78	-1.64	-1.99	-12.10	92.25
45.	-697.68	-1385.87	88.19	40.33	1.70	-1.90	-4.75	87.59
50.	-493.95	-1353.79	78.30	34.66	8.77	-2.01	-6.53	75.80

M 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1414.78	886.71	135.47	-13.59	-19.89	-1.21	-4.08	214.34
5.	-1511.37	733.10	129.45	-25.21	-47.63	-1.18	-11.74	207.89
10.	-1596.24	500.10	123.78	-9.04	-45.97	-1.11	-16.38	191.12
15.	-1614.74	268.59	118.51	0.87	-45.21	-1.01	-8.65	178.89
20.	-1597.71	46.89	113.50	4.94	-44.76	-0.95	-1.37	173.70
25.	-1576.41	-181.17	108.50	2.66	-45.57	-1.21	3.59	176.65
30.	-1566.64	-405.08	103.38	2.82	-44.48	-0.34	-1.70	176.37
35.	-1551.17	-628.12	108.81	2.00	-44.57	2.07	0.49	177.43
40.	-1534.57	-861.02	120.20	6.60	-50.22	3.23	-4.37	172.52
45.	-1503.30	-1105.89	141.43	6.26	-45.33	4.70	-2.14	172.14
50.	-1443.54	-1267.51	164.00	10.70	-5.74	4.38	-40.86	118.20

M 07

GAI AIRPORT TRACK NO. = 370

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	30	13	191619	2	207	2726	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1039.	-881.	-1550.	-194.	1871.	610.	3.	4.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
14.	210.

(WORDS 3 THRU 10 NOT USED)

M 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1175.20	1753.81	174.68	-2.55	-26.29	0.87	-0.13	185.54
5.	-1194.66	1549.54	178.83	-5.68	-64.37	0.65	-2.45	185.04
10.	-1214.93	1232.74	180.79	-3.09	-61.60	0.18	-0.60	182.87
15.	-1232.50	928.48	180.93	-3.03	-58.53	-0.16	-2.62	182.96
20.	-1235.22	650.91	179.18	2.20	-53.38	-0.51	-4.43	177.64
25.	-1224.48	391.46	175.61	1.23	-49.61	-0.92	1.54	178.58
30.	-1216.75	155.95	170.13	1.82	-45.45	-1.32	-1.32	177.71
35.	-1205.36	-64.83	162.16	3.22	-42.62	-1.82	-1.95	175.68
40.	-1189.21	-271.56	152.52	2.72	-40.53	-2.02	2.67	176.16
45.	-1180.30	-468.84	141.61	1.19	-37.91	-2.33	-3.59	178.20
50.	-1149.91	-656.24	129.91	11.94	-36.31	-2.30	-13.98	161.79
55.	-1067.25	-812.74	118.64	25.15	-26.26	-2.27	-22.31	136.24
60.	-894.68	-919.40	106.93	36.65	-15.05	-2.37	-16.68	112.33
65.	-724.62	-952.70	94.50	34.85	-0.30	-2.74	-11.03	90.50
70.	-542.64	-949.87	80.01	36.02	0.31	-2.82	5.21	89.51
75.	-365.02	-951.91	66.59	35.59	1.11	-2.76	-15.16	88.22
80.	-189.79	-895.05	51.81	34.96	18.39	-2.96	0.43	62.26
85.	-38.40	-875.53	37.18	16.32	-8.66	-3.05	25.99	117.96

M 09

GAI AIRPORT TRACK NO. = 385

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	1	31	155654	2	207	1822	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-9.	1540.	-1318.	-23.	2034.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	65.	65.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

M 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	968.87	1969.53	236.38	0.03	-17.20	-1.01	-1.02	179.89
5.	970.93	1839.35	231.36	1.40	-39.02	-0.95	-2.45	177.95
10.	984.50	1654.14	227.32	3.87	-35.81	-0.69	-2.45	173.83
15.	1004.46	1472.57	223.94	3.27	-36.30	-0.67	2.69	174.85
20.	1015.14	1292.38	220.78	1.97	-36.16	-0.56	-0.49	176.89
25.	1029.55	1108.21	218.72	3.76	-37.35	-0.33	-1.97	174.26
30.	1050.16	921.24	217.24	3.77	-37.50	-0.18	1.20	174.26
35.	1066.60	729.97	217.26	3.42	-39.30	0.15	0.31	175.02
40.	1080.97	530.88	218.55	1.37	-39.48	0.32	3.25	178.01
45.	1084.56	336.06	220.05	1.53	-39.24	0.23	-2.40	177.77
50.	1098.23	138.37	220.10	3.59	-39.11	-0.26	-2.43	174.76
55.	1120.79	-52.65	217.53	4.76	-37.36	-0.78	-0.59	172.73
60.	1144.98	-237.56	211.73	5.45	-36.73	-1.52	-1.17	171.56
65.	1171.25	-410.41	203.06	4.32	-31.68	-1.96	1.85	172.24
70.	1179.61	-562.82	191.93	3.01	-30.08	-2.41	14.53	185.72
75.	1124.22	-697.69	179.61	-19.35	-22.62	-2.51	19.94	220.53
80.	1002.13	-787.44	166.80	-27.38	-12.17	-2.62	14.17	246.04
85.	860.03	-821.98	153.50	-29.04	-4.24	-2.63	4.53	261.69
90.	713.20	-841.43	140.61	-29.20	-3.84	-2.64	-1.00	262.51
95.	571.21	-862.10	126.79	-28.12	-3.82	-2.79	1.06	262.25
100.	428.34	-878.71	112.71	-29.11	-3.25	-2.91	-0.19	263.63
105.	284.19	-893.28	98.91	-28.40	-2.04	-2.52	5.38	265.89
110.	144.64	-876.78	85.34	-26.36	11.18	-3.09	19.06	292.98
115.	32.34	-784.86	70.18	-17.51	24.38	-2.92	19.55	324.31
120.	-13.31	-645.58	54.00	0.09	28.50	-3.42	16.20	0.17
125.	0.19	-501.56	37.87	1.83	33.49	-3.06	-3.37	3.13
130.	8.93	-339.98	23.03	1.90	21.43	-2.87	1.54	5.06

M 11

GAI AIRPORT TRACK NO. = 400

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	16	31	171451	2	207	1822	2	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
89.	979.	-463.	1404.	1720.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

M 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1057.52	1861.39	395.02	-21.60	-15.64	-0.30	1.64	234.09
5.	-1224.96	1743.07	393.47	-52.70	-35.76	-0.36	2.06	235.84
10.	-1477.37	1576.77	391.42	-47.26	-29.70	-0.40	4.05	237.86
15.	-1716.95	1439.98	389.95	-48.79	-25.59	-0.18	3.85	242.33
20.	-1963.27	1315.00	389.19	-50.27	-25.31	-0.18	0.26	243.28
25.	-2223.13	1187.01	388.29	-53.34	-25.28	-0.10	2.48	244.64
30.	-2492.89	1065.05	388.03	-54.46	-23.67	-0.15	1.66	246.51
35.	-2771.26	946.75	386.29	-57.01	-23.82	-0.39	0.97	247.33
40.	-3053.44	830.54	384.72	-54.59	-22.67	-0.35	-0.84	247.45
45.	-3314.37	719.58	382.50	-50.36	-21.21	-0.45	0.38	247.16
50.	-3574.64	609.94	380.38	-49.01	-21.51	-0.47	-1.90	246.30

M 13

GAI AIRPORT TRACK NO. = 415

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	31	13	191620	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1758.	-774.	-1579.	953.	2367.	1524.	0.	7.	6.	75.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12.

150.

(WORDS 3 THRU 10 NOT USED)

M 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADL..G (DEG)
0.	-1460.05	-60.36	241.81	8.16	-23.24	0.19	3.66	160.66
5.	-1403.13	-239.01	242.61	14.68	-55.20	0.04	5.71	165.11
10.	-1340.93	-504.65	241.99	11.78	-51.44	-0.27	0.04	167.10
15.	-1280.25	-765.31	240.20	11.32	-50.95	-0.44	0.57	167.47
20.	-1227.08	-1016.49	237.05	10.11	-50.68	-0.85	4.37	168.72
25.	-1194.93	-1261.60	231.45	2.71	-46.52	-1.43	5.53	176.67
30.	-1182.10	-1491.82	222.67	3.14	-46.71	-1.95	-0.64	176.16
35.	-1166.63	-1725.07	212.84	4.24	-45.53	-2.07	-6.57	174.68
40.	-1111.12	-1928.92	200.97	19.84	-34.09	-2.64	-27.71	149.80
45.	-956.96	-2053.68	187.65	40.71	-14.95	-2.61	-27.03	110.16
50.	-754.96	-2083.41	175.34	36.23	1.52	-2.37	-13.53	87.59
55.	-583.79	-2052.70	163.73	34.11	9.62	-2.22	-8.28	74.24
60.	-419.78	-1983.22	153.36	29.37	18.98	-1.93	-13.88	57.13
65.	-294.71	-1874.12	144.72	22.44	23.23	-1.49	-5.24	44.01
70.	-186.70	-1749.44	137.42	20.55	26.53	-1.58	-4.46	37.77
75.	-94.19	-1610.77	128.98	16.45	29.80	-1.73	-7.08	28.90
80.	-24.99	-1450.36	120.44	10.08	32.83	-1.71	-9.11	17.07
85.	6.32	-1287.19	111.90	3.72	35.07	-1.74	-4.89	6.05
90.	22.24	-1095.50	102.44	3.35	36.47	-1.97	-1.33	5.24
95.	38.51	-912.51	92.29	2.65	41.45	-2.13	7.87	3.65
100.	54.14	-846.05	81.43	3.35	-17.09	-2.14	44.02	168.91

M 15

GAI AIRPORT TRACK NO. = 430

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	46	13	210800	3	207	4216	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2377.	-30.	-1238.	1566.	2863.	1524.	0.	7.	5.	80.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	40.	40.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

M 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2784.46	278.04	268.38	25.31	3.66	-1.29	-1.08	81.76
5.	-2591.43	307.74	262.13	58.63	9.92	-1.15	-1.69	80.40
10.	-2314.94	358.34	256.90	52.32	10.55	-0.93	-2.49	78.61
15.	-2049.70	402.96	252.30	53.67	2.00	-0.92	22.48	87.87
20.	-1780.05	349.16	247.54	53.25	-18.78	-1.05	14.13	109.43
25.	-1520.38	245.81	241.92	51.70	-24.23	-1.20	6.49	115.11
30.	-1258.94	105.26	236.25	52.69	-31.10	-1.01	4.31	120.55
35.	-993.41	-55.68	232.15	53.51	-33.05	-0.61	1.42	121.70
40.	-724.00	-225.55	229.84	53.94	-33.35	-0.33	-2.40	121.72
45.	-457.55	-380.45	229.17	52.89	-29.97	0.06	-2.06	119.54
50.	-192.45	-521.05	230.01	52.87	-24.09	0.26	-10.04	114.50
55.	68.39	-607.13	231.78	51.94	-8.80	0.45	-18.82	99.62
60.	320.01	-609.19	234.47	46.67	6.84	0.59	-16.64	81.66
65.	532.97	-541.52	237.31	39.83	19.74	0.50	-16.70	63.63
70.	704.07	-409.73	239.14	25.96	33.45	0.21	-23.37	37.82
75.	787.78	-223.34	239.29	7.20	40.06	-0.13	-21.50	10.18
80.	786.25	-10.10	237.90	-3.88	44.37	-0.43	-4.53	355.01
85.	767.85	219.92	235.34	-4.43	48.27	-0.51	0.20	354.76
90.	747.39	468.11	233.16	-3.02	50.54	-0.36	2.75	356.58
95.	734.38	722.38	231.68	-2.56	50.20	-0.20	-2.43	357.08
100.	714.47	969.06	231.84	-4.54	48.84	0.34	1.31	354.69
105.	696.97	1210.07	235.27	-5.31	47.03	1.03	-8.68	353.55
110.	634.48	1431.78	241.87	-19.71	41.51	1.57	-19.35	334.61
115.	497.74	1615.49	249.81	-35.88	30.33	1.43	-23.50	310.21
120.	283.82	1730.61	255.79	-47.72	16.34	1.03	-17.94	288.90
125.	32.36	1773.86	260.77	-52.45	-0.85	1.00	-21.86	269.07
130.	-235.21	1726.74	265.88	-54.31	-14.99	1.04	-9.12	254.56
135.	-510.67	1638.37	270.38	-55.52	-21.65	0.59	-8.82	248.69
140.	-780.73	1499.82	270.67	-50.57	-34.66	-0.45	-22.31	235.57
145.	-993.49	1275.59	266.40	-32.27	-54.53	-1.24	-28.73	210.62
150.	-1110.03	983.05	258.13	-17.34	-60.19	-1.97	-11.87	196.07
155.	-1177.64	673.84	248.20	-10.03	-64.27	-1.94	-7.18	188.87
160.	-1218.04	345.80	238.62	-5.84	-66.24	-1.99	-5.47	185.04
165.	-1236.99	18.11	227.34	-3.19	-63.60	-2.47	0.76	182.87
170.	-1258.52	-288.76	214.11	-4.75	-59.38	-2.89	-0.01	184.57
175.	-1271.86	-572.00	199.58	0.29	-54.65	-2.76	-8.45	179.70
180.	-1244.46	-837.51	185.95	11.95	-49.73	-2.82	-18.40	166.46
185.	-1142.82	-1057.94	171.76	28.07	-38.56	-2.70	-20.47	143.94
190.	-984.37	-1209.63	159.33	34.88	-21.44	-2.35	-19.11	121.58
195.	-801.15	-1274.57	147.61	36.80	-3.31	-2.45	-18.75	95.91
200.	-615.24	-1267.46	134.60	37.91	1.47	-2.67	4.21	87.78
205.	-422.27	-1275.48	120.57	39.38	-2.32	-3.05	-0.14	93.37
210.	-230.52	-1272.21	105.41	36.07	4.67	-2.84	-14.19	82.62
215.	-74.01	-1202.97	90.80	25.56	27.44	-2.98	-30.76	42.94
220.	42.61	-1021.94	76.48	24.40	34.40	-2.84	16.54	35.35
225.	158.64	-938.08	61.99	14.44	2.28	-2.92	12.31	81.03

M 17

GAI AIRPORT TRACK NO. = 445

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	64	13	223534	2	207	3704	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2462.	-881.	-1508.	5301.	5852.	1524.	2.	7.	4.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	150.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

M 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1686.87	-984.04	237.55	-2.92	26.24	0.46	-0.40	353.65
5.	1664.23	-786.07	240.05	-6.89	59.80	0.63	0.40	353.42
10.	1635.79	-502.38	243.69	-4.24	54.43	0.77	3.81	355.55
15.	1622.34	-218.10	247.45	-1.54	58.14	0.72	1.92	358.48
20.	1614.11	68.19	251.09	-2.05	57.01	0.76	-2.03	357.94
25.	1598.44	359.60	254.59	-3.94	59.91	0.60	-0.90	356.24
30.	1578.20	684.99	257.41	-4.43	61.40	0.58	-1.70	355.87
35.	1564.18	968.98	260.71	-9.02	60.36	0.78	-7.88	351.50
40.	1485.14	1266.43	264.72	-15.06	58.41	0.85	-3.43	345.51
45.	1411.61	1557.22	269.39	-14.01	57.81	1.03	-2.68	346.32
50.	1315.81	1833.72	274.70	-27.13	51.49	1.03	-20.72	332.22
55.	1145.21	2074.07	279.67	-39.41	45.43	0.98	-12.74	319.06
60.	928.87	2278.63	284.79	-46.62	34.92	1.07	-15.73	306.83
65.	679.61	2421.59	289.65	-53.52	22.71	0.79	-15.74	292.99
70.	397.01	2509.89	292.62	-56.03	13.93	0.43	-6.28	283.50
75.	108.30	2573.18	294.02	-57.35	10.97	0.09	-4.91	280.83
80.	-179.01	2607.85	293.45	-58.79	2.14	-0.28	-12.27	272.08
85.	-480.73	2592.50	291.41	-60.54	-8.26	-0.58	-11.66	262.23
90.	-775.81	2525.44	287.66	-57.02	-19.07	-0.84	-15.08	251.51
95.	-1046.00	2387.81	283.39	-49.38	-37.46	-0.92	-27.99	232.82
100.	-1237.10	2151.20	278.46	-25.76	-54.63	-1.00	-28.34	205.24
105.	-1318.21	1866.70	273.85	-8.19	-58.23	-0.84	-16.42	188.01
110.	-1327.40	1577.22	269.98	3.53	-56.84	-0.75	-10.17	176.45
115.	-1298.42	1298.68	266.02	6.53	-55.45	-0.83	-0.50	173.28
120.	-1263.14	1011.26	261.20	8.40	-59.41	-1.16	-2.93	171.95
125.	-1214.50	716.66	254.82	10.13	-58.08	-1.33	-1.87	170.10
130.	-1160.52	428.93	248.10	11.91	-56.59	-1.35	-0.51	168.12
135.	-1109.04	147.67	241.50	7.68	-56.53	-1.25	5.38	172.27
140.	-1079.73	-128.54	236.03	3.34	-53.46	-0.97	6.63	176.43
145.	-1080.15	-391.75	231.07	-2.22	-51.61	-1.04	3.29	182.46
150.	-1089.14	-639.60	225.75	-1.12	-47.89	-1.09	-2.13	181.34
155.	-1073.77	-877.05	219.20	-1.34	-47.86	-1.57	2.91	181.60
160.	-1107.56	-1116.59	211.10	-2.65	-46.84	-1.56	-2.99	183.24
165.	-1100.37	-1341.99	203.48	6.62	-43.36	-1.63	-13.80	171.32
170.	-1034.46	-1545.35	194.05	20.56	-37.02	-2.12	-20.34	150.96
175.	-893.05	-1700.49	182.00	34.28	-24.15	-2.78	-19.10	125.17
180.	-711.68	-1789.32	166.46	37.15	-12.94	-3.35	-11.00	109.20
185.	-525.69	-1819.91	150.14	37.41	4.44	-3.14	-24.81	83.23
190.	-346.16	-1739.51	134.43	31.90	26.28	-3.11	-25.72	50.52
195.	-218.07	-1573.97	119.02	20.78	36.83	-3.11	-13.63	29.43
200.	-140.42	-1388.11	102.78	8.82	31.94	-3.35	-8.50	15.44

N 01

GAI AIRPORT TRACK NO. = 326

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	31	31	184549	1	710	2802	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-16.	1222.	-992.	774.	1583.	30480.	0.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

N 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1786.11	1013.79	179.09	-3.46	-21.40	0.30	-0.98	189.20
5.	1760.72	848.44	180.63	-7.36	-51.47	0.38	-0.47	188.13
10.	1723.24	599.95	182.85	-8.25	-47.99	0.41	2.16	189.75
15.	1679.15	358.87	184.02	-8.95	-47.30	0.04	0.88	190.71
20.	1628.76	122.60	183.58	-12.03	-48.17	-0.21	5.15	194.03
25.	1558.20	-115.33	181.36	-14.98	-46.24	-0.68	1.20	197.95
30.	1488.28	-342.88	177.18	-13.24	-44.54	-0.99	-1.41	196.55
35.	1421.45	-562.01	171.41	-14.47	-43.49	-1.38	5.40	198.41
40.	1328.76	-765.95	162.62	-23.78	-36.51	-2.13	17.05	213.07
45.	1180.71	-924.32	150.36	-35.05	-27.52	-2.70	13.21	231.86
50.	991.73	-1052.01	137.10	-38.67	-24.54	-2.50	1.11	237.60
55.	803.85	-1170.17	125.15	-36.32	-22.11	-2.41	2.47	238.67
60.	622.60	-1268.11	110.93	-37.66	-16.89	-3.20	7.55	245.84
65.	423.67	-1337.27	96.49	-40.70	-10.35	-2.72	11.02	255.73
70.	230.41	-1345.63	80.44	-34.71	11.52	-3.47	31.11	288.37
75.	95.34	-1227.09	65.11	-18.92	31.35	-2.78	22.59	328.89
80.	34.05	-1053.00	51.54	-6.46	36.90	-2.54	11.52	350.07
85.	18.08	-868.84	39.68	-1.54	37.39	-2.29	2.56	357.65
90.	11.91	-678.68	28.21	-1.22	37.49	-2.39	-0.93	362.14
95.	4.22	-479.89	16.86	-0.93	47.25	-1.61	3.79	367.87
100.	12.40	-263.72	10.66	3.56	21.90	-1.71	7.11	9.22

N 03

GAI AIRPORT TRACK NO. = 341

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	46	31	200524	2	207	2704	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-30.	1743.	-1784.	472.	2500.	30480.	0.	7.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	50.	50.	95.	95.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	150.	

N 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1663.49	648.74	190.86	2.43	-16.43	-0.46	-0.66	171.59
5.	-1643.85	523.93	188.48	6.45	-37.87	-0.52	-1.25	170.34
10.	-1609.85	343.95	185.95	7.52	-34.23	-0.46	-2.14	167.61
15.	-1569.52	170.59	183.71	7.61	-35.07	-0.48	0.94	167.76
20.	-1532.10	0.02	180.40	8.49	-32.08	-0.85	-2.38	165.18
25.	-1491.17	-152.00	176.04	7.24	-30.20	-0.84	1.35	166.52
30.	-1454.05	-304.79	171.63	7.38	-30.30	-0.97	0.36	166.31
35.	-1419.96	-458.02	166.60	6.53	-31.99	-0.99	0.55	168.46
40.	-1382.74	-617.82	161.54	9.02	-29.75	-1.10	-5.44	163.13
45.	-1330.12	-758.90	155.09	13.04	-29.32	-1.59	-2.63	156.02
50.	-1252.59	-894.80	145.40	16.58	-18.74	-2.16	-22.51	138.51
55.	-1142.75	-933.00	134.92	26.05	-4.61	-1.99	1.28	100.04
60.	-1036.59	-981.95	125.34	20.28	-7.50	-1.89	-7.03	110.29
65.	-912.12	-990.64	115.01	25.72	0.41	-2.23	-4.89	89.08
70.	-785.55	-988.35	104.58	26.97	0.28	-2.00	0.93	89.41
75.	-646.25	-987.85	93.07	26.78	-0.09	-2.53	1.08	90.20
80.	-514.14	-991.97	81.01	28.84	-1.71	-2.24	0.69	93.40
85.	-396.34	-996.81	71.27	12.89	-0.34	-1.73	-0.60	91.51

N 05

GAI AIRPORT TRACK NO. = 356

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	16	13	170502	1	115	1202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1511.	37.	-1148.	546.	1904.	914.	3.	9.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	70.	70.	99.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

N 06

GAI AIRPORT TRACK NO. = 363

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	23	13	184714	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2119.	44.	-886.	884.	2306.	610.	3.	4.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	25.	55.	55.	115.	115.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

N 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1003.87	-194.50	140.84	2.40	-23.25	0.65	3.16	174.11
5.	-990.09	-371.45	143.80	1.00	-53.51	0.33	8.30	178.93
10.	-1001.39	-629.79	143.28	-2.07	-50.97	-0.68	-1.81	182.32
15.	-1004.56	-884.04	133.56	-2.58	-49.84	-3.20	2.85	182.96
20.	-1022.55	-1141.63	117.36	-3.31	-53.70	-3.23	2.94	183.53
25.	-1039.29	-1416.10	94.93	-0.82	-52.72	-5.77	-19.83	180.89
30.	-976.96	-1542.81	63.95	26.93	6.88	-6.57	-43.69	75.67
35.	-881.42	-1501.46	28.84	5.83	1.89	-7.24	3.77	72.05

N 08

GAI AIRPORT TRACK NO. = 378

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	4	13	194653	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2491.	-1526.	1007.	1869.	3129.	610.	3.	9.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	185.

(WORDS 3 THRU 10 NOT USED)

N 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1477.31	-23.35	170.49	1.95	-21.53	-0.89	-0.89	174.82
5.	1493.44	-186.67	165.79	5.26	-49.21	-1.04	-0.21	173.91
10.	1515.59	-415.92	160.55	3.45	-43.20	-1.10	1.98	175.43
15.	1530.02	-633.84	155.01	2.25	-43.00	-0.97	0.54	177.00
20.	1539.08	-842.56	150.46	0.90	-41.37	-1.03	4.85	178.75
25.	1514.28	-1047.30	145.21	-14.21	-38.35	-0.94	25.76	200.33
30.	1383.56	-1203.49	141.21	-36.17	-22.96	-0.72	28.05	237.59
35.	1184.53	-1270.03	136.73	-41.50	-5.32	-1.17	12.20	262.70
40.	974.98	-1291.32	130.70	-41.73	-4.30	-1.08	-0.64	264.12
45.	772.46	-1307.03	125.10	-39.45	-1.67	-1.32	3.54	267.58
50.	576.61	-1311.98	117.98	-39.80	-1.11	-1.45	-1.34	268.41
55.	364.95	-1317.93	110.00	-43.82	0.01	-1.75	6.88	270.01
60.	151.84	-1281.05	100.95	-40.17	18.13	-1.97	29.13	294.29
65.	11.79	-1135.93	89.50	-11.00	36.56	-2.57	33.54	343.26
70.	2.67	-949.95	75.70	-0.19	36.67	-2.87	-0.92	359.70
75.	-4.39	-762.70	61.22	-1.24	38.52	-2.87	1.04	358.15
80.	-5.54	-568.27	47.15	1.44	40.52	-2.83	3.45	2.04
85.	4.40	-353.29	32.30	0.39	41.78	-3.06	-4.23	0.54
90.	-2.18	-167.95	16.60	-1.91	29.52	-3.29	-2.50	356.31

N 10

GAI AIRPORT TRACK NO. = 393

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	9	31	163846	2	207	1820	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5.	1358.	-1606.	1469.	2112.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	110.	110.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

N 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	752.39	1403.76	163.38	1.52	-19.66	0.67	0.42	175.59
5.	763.69	1252.36	166.69	3.16	-47.61	0.64	0.31	176.20
10.	781.03	1023.01	169.61	4.35	-42.94	0.48	-2.83	174.21
15.	808.90	805.50	170.79	6.87	-44.10	-0.05	-2.47	171.14
20.	845.70	587.57	169.40	6.47	-43.37	-0.47	1.85	171.51
25.	876.94	375.24	165.52	7.63	-41.00	-1.19	-6.27	169.46
30.	921.07	179.52	157.75	8.97	-36.99	-1.78	-0.27	166.36
35.	960.29	2.87	148.20	7.00	-34.46	-2.15	2.69	168.52
40.	976.84	-162.02	135.78	-3.63	-30.67	-2.71	19.36	186.74
45.	907.77	-300.93	121.74	-23.77	-24.70	-2.91	21.93	223.90
50.	761.67	-395.66	106.65	-32.21	-11.60	-3.14	15.03	250.19
55.	586.26	-433.59	91.62	-37.31	-6.32	-2.82	6.20	260.39
60.	402.20	-450.77	77.46	-35.41	0.31	-2.78	-0.38	270.50
65.	230.24	-460.61	64.46	-35.54	-1.02	-2.45	15.99	268.35
70.	89.76	-389.96	51.74	-14.91	19.33	-2.69	25.66	322.35

N 12

GAI AIRPORT TRACK NO. = 408

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	24	13	180531	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1049.	49.	-1124.	206.	1546.	1524.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	35.	35.	60.	60.	95.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

10.

320.

(WORDS 3 THRU 10 NOT USED)

N 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1574.09	953.19	150.79	-4.14	-23.40	-0.18	-1.04	190.02
5.	-1604.18	773.74	149.91	-8.59	-55.15	-0.26	-1.17	188.85
10.	-1643.21	508.25	147.97	-6.94	-50.70	-0.40	-1.83	187.79
15.	-1671.43	260.79	146.08	-4.20	-47.94	-0.42	-2.31	185.00
20.	-1690.58	28.37	144.13	-3.95	-44.78	-0.33	0.77	185.04
25.	-1708.99	-192.07	142.31	-2.54	-44.10	-0.41	-3.27	183.30
30.	-1716.36	-412.21	140.64	-1.66	-44.27	-0.22	1.93	182.15
35.	-1731.68	-631.47	138.77	-4.05	-42.87	-0.54	0.91	185.39
40.	-1748.79	-845.87	137.53	-2.30	-43.53	-0.06	-1.10	183.02
45.	-1757.61	-1062.24	134.55	0.16	-43.29	-1.16	-10.04	179.79
50.	-1715.87	-1274.55	129.64	16.57	-37.55	-0.56	-19.16	156.19
55.	-1609.90	-1430.88	125.58	27.56	-31.47	-1.55	-18.28	138.79
60.	-1417.26	-1548.07	114.08	46.84	-1.79	-2.87	-33.16	92.19
65.	-1217.00	-1542.69	98.10	28.07	-11.35	-3.35	17.96	112.02
70.	-1061.09	-1565.32	81.58	46.66	15.15	-3.25	-41.23	72.02
75.	-800.99	-1483.70	62.76	31.37	-1.17	-4.68	55.19	92.14
80.	-862.04	-1511.71	35.94	-27.33	3.79	-5.60	39.66	277.89
85.	-886.75	-1497.66	8.92	0.41	0.71	-5.34	18.96	29.94

N 14

GAI AIRPORT TRACK NO. = 423

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	39	13	200844	2	819	104	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-909.	124.	-706.	12.	1163.	1524.	0.	7.	9.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	45.	45.	55.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

N 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2377.38	1564.67	305.90	24.65	-17.93	-1.09	14.38	126.04
5.	-2203.23	1408.44	300.38	45.07	-56.02	-1.16	26.95	141.18
10.	-2048.30	1108.59	294.49	17.87	-62.35	-1.16	26.30	164.01
15.	-2000.15	784.57	288.42	2.51	-65.40	-1.36	13.20	177.80
20.	-2009.35	436.17	280.87	-4.97	-65.93	-1.67	6.48	184.31
25.	-2047.24	133.77	270.54	-11.03	-63.61	-2.46	7.40	189.84
30.	-2106.86	-184.90	257.42	-9.28	-63.65	-2.69	-10.53	188.29
35.	-2111.95	-496.48	243.63	8.50	-59.62	-2.79	-24.44	171.89
40.	-2010.19	-772.21	230.53	33.72	-51.16	-2.56	-27.73	146.61
45.	-1792.77	-1004.79	216.99	45.86	-36.49	-2.81	-21.23	128.51
50.	-1562.16	-1126.10	202.43	51.25	-17.77	-3.06	-16.69	109.12
55.	-1290.19	-1190.42	186.48	55.58	-7.14	-3.33	-11.81	97.32
60.	-1026.10	-1207.66	169.35	50.19	-1.51	-3.43	-0.97	91.72
65.	-769.91	-1222.13	151.15	51.75	-4.29	-4.20	3.00	94.73
70.	-514.94	-1237.60	129.16	50.70	0.75	-4.10	-13.69	89.15
75.	-276.98	-1186.01	106.92	40.77	20.16	-5.07	-28.62	63.69
80.	-122.98	-1042.52	81.01	24.53	37.46	-5.16	-16.12	33.21
85.	-31.21	-892.92	54.88	6.67	11.02	-5.27	1.04	31.21

N 16

GAI AIRPORT TRACK NO. = 438

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	56	13	215058	1	115	1208	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2000.	60.	-1703.	47.	2634.	1524.	2.	7.	6.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	75.	75.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	150.	

N 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1157.10	5301.35	287.74	-21.05	-13.08	-2.20	-1.08	238.15
5.	-1318.52	5198.81	276.52	-48.99	-32.16	-2.32	-2.80	236.72
10.	-1545.16	5040.11	266.13	-42.25	-31.43	-1.74	-3.88	233.35
15.	-1753.24	4873.50	258.27	-40.20	-35.98	-1.58	-6.74	228.17
20.	-1947.71	4682.57	249.25	-37.86	-39.56	-2.06	-3.49	223.74
25.	-2133.01	4477.18	238.41	-36.15	-42.81	-2.04	-5.92	220.18
30.	-2299.03	4246.27	230.16	-28.94	-51.08	-1.36	-15.80	209.53
35.	-2412.96	3971.57	223.20	-16.29	-56.60	-1.51	-15.41	196.06
40.	-2460.50	3686.64	216.36	-2.95	-57.75	-1.10	-15.27	182.92
45.	-2436.60	3405.80	210.68	14.23	-51.91	-1.30	-23.67	164.67
50.	-2322.55	3175.01	204.48	28.89	-42.28	-1.10	-11.81	145.66
55.	-2166.94	2964.31	199.48	33.09	-42.87	-0.87	-2.66	142.34
60.	-1987.22	2749.08	196.21	38.15	-42.81	-0.49	-3.84	138.30
65.	-1795.60	2539.67	194.33	38.28	-40.50	-0.18	-1.64	136.61
70.	-1605.37	2344.30	194.59	37.74	-37.86	0.29	-1.72	135.09
75.	-1423.00	2157.35	197.33	33.89	-38.30	0.69	10.17	138.50
80.	-1284.39	1946.77	200.86	21.06	-46.02	0.77	17.09	155.41
85.	-1207.77	1703.42	204.73	9.16	-51.05	0.70	14.68	169.83
90.	-1188.07	1438.75	207.40	1.23	-54.31	0.42	3.52	178.70
95.	-1180.77	1164.95	209.35	1.05	-55.25	0.29	1.26	178.92
100.	-1179.86	884.33	209.27	-0.12	-56.61	-0.37	-1.14	180.12
105.	-1171.55	602.39	205.96	4.12	-56.16	-0.93	-4.04	175.80
110.	-1151.46	324.44	199.71	2.87	-54.99	-1.58	2.16	177.01
115.	-1137.01	50.34	191.33	2.97	-54.12	-1.68	-0.29	176.86
120.	-1122.74	-212.69	182.36	3.02	-52.17	-1.96	-1.48	176.68
125.	-1099.98	-474.27	172.23	6.39	-51.55	-2.11	-4.19	172.94
130.	-1063.62	-726.95	156.08	7.79	-50.35	-4.66	-0.30	171.21
135.	-1026.90	-981.47	131.23	6.83	-51.00	-4.80	2.14	172.38
140.	-992.97	-1236.47	108.31	7.90	-52.44	-4.57	-6.75	171.43
145.	-921.57	-1471.71	79.81	18.16	-29.16	-7.01	-26.60	148.09
150.	-883.54	-1499.01	42.95	-1.63	4.48	-7.60	-26.19	339.94

N 18

HYD AIRPORT TRACK NO. = 7

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	7	5	172752	2	207	2426	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1409.	140.	-2545.	2776.	3122.	7010.	2.	7.	4.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	130.	130.	165.	165.	185.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

8. 345.

0 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1222.49	773.52	166.21	-2.32	-20.98	-0.75	-0.73	186.30
5.	1206.09	614.55	162.36	-4.73	-48.11	-0.85	-0.18	185.62
10.	1181.97	388.97	157.58	-5.28	-42.44	-1.05	2.13	187.10
15.	1155.33	174.42	152.22	-3.04	-43.13	-1.06	-7.05	184.04
20.	1155.94	-36.75	146.85	0.28	-41.05	-1.10	0.25	179.61
25.	1155.79	-241.04	141.16	1.63	-40.61	-1.19	-3.59	177.70
30.	1167.83	-441.06	134.45	1.73	-39.96	-1.47	3.54	177.52
35.	1156.27	-636.60	127.12	-9.03	-37.21	-1.46	18.96	193.63
40.	1065.04	-803.30	119.88	-26.30	-28.52	-1.36	20.75	222.69
45.	905.93	-917.83	113.70	-35.95	-17.57	-1.21	14.19	243.95
50.	721.43	-978.13	107.04	-37.11	-6.69	-1.45	11.20	259.78
55.	536.72	-991.38	98.59	-36.60	0.46	-1.94	5.80	270.72
60.	355.85	-982.50	88.76	-36.36	2.69	-2.04	1.12	274.24
65.	171.88	-960.81	77.00	-35.80	8.07	-2.40	13.21	282.70
70.	23.87	-879.33	65.90	-20.25	24.67	-2.37	30.07	320.62
75.	-14.92	-733.12	53.37	2.00	31.45	-2.47	14.97	3.65
80.	-2.26	-579.25	40.98	1.23	30.11	-2.45	-4.13	2.33
85.	1.99	-420.24	29.67	0.60	33.03	-2.08	-0.74	1.04
90.	1.32	-264.82	19.88	-0.48	29.80	-1.72	0.37	359.08
95.	0.80	-108.45	11.37	-0.49	29.28	-1.95	-3.49	359.05
100.	-8.72	-45.01	2.66	-2.10	4.96	-1.55	-5.17	337.02

0 02

GAI AIRPORT TRACK NO. = 334

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	39	31	192730	2	207	2306	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-39.	1435.	-1683.	594.	2222.	30480.	0.	7.	2.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	80.	80.	115.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 150.

0 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1680.11	472.23	170.55	-12.97	-13.59	-1.12	-7.40	223.67
5.	1588.12	359.53	164.74	-23.02	-40.64	-1.26	-20.14	209.53
10.	1522.61	132.72	158.50	-3.49	-46.60	-1.16	-21.52	184.28
15.	1537.24	-90.21	153.51	6.75	-40.22	-0.82	-5.25	170.47
20.	1568.72	-268.31	150.02	6.26	-33.08	-0.60	-1.41	169.28
25.	1606.79	-437.13	147.47	8.30	-35.07	-0.43	-0.03	166.68
30.	1644.87	-618.16	146.16	7.16	-37.15	-0.04	1.81	169.09
35.	1680.02	-805.55	146.76	7.04	-37.01	0.20	-1.72	169.24
40.	1719.43	-989.13	147.49	8.58	-38.07	0.05	2.05	167.30
45.	1742.34	-1184.69	147.18	-2.30	-38.30	-0.10	17.80	183.44
50.	1689.01	-1368.54	147.47	-19.02	-35.14	0.12	19.51	208.43
55.	1562.19	-1519.28	147.14	-29.33	-24.60	-0.22	12.84	230.01
60.	1406.04	-1627.70	145.80	-35.38	-19.68	-0.29	5.62	239.48
65.	1231.24	-1714.16	144.98	-36.32	-14.20	0.01	9.08	248.65
70.	1044.15	-1764.49	144.88	-38.18	-6.10	-0.20	8.24	260.92
75.	854.31	-1782.08	143.18	-37.49	-1.66	-0.34	4.50	267.47
80.	689.72	-1779.43	142.22	-36.75	2.69	-0.03	3.62	274.19
85.	489.72	-1764.65	141.78	-35.04	3.02	-0.36	-0.94	274.93
90.	314.62	-1748.68	138.92	-34.98	3.81	-0.54	5.68	276.21
95.	140.65	-1699.00	136.70	-34.33	18.45	-0.49	20.54	298.25
100.	-3.16	-1562.61	132.91	-18.08	35.16	-1.15	31.03	332.79
105.	-26.08	-1370.05	124.90	4.29	39.36	-1.87	14.57	6.22
110.	1.59	-1179.60	115.10	5.46	36.94	-2.20	-2.62	8.40
115.	19.87	-999.47	102.46	1.54	35.10	-2.74	-5.59	2.51
120.	14.87	-822.85	88.44	-3.15	36.27	-2.81	-3.37	355.04
125.	0.42	-637.57	75.62	-1.29	37.49	-2.40	5.16	358.03
130.	3.10	-447.05	62.61	1.13	38.70	-2.85	-0.71	1.68
135.	2.02	-249.98	47.40	-1.42	39.09	-3.13	-2.11	357.92
140.	-2.32	-128.31	32.45	-0.44	15.47	-2.92	0.09	358.38

0 04

GAI AIRPORT TRACK NO. = 349

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	8	13	163629	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2652.	-32.	-2038.	325.	3350.	914.	3.	7.	6.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	115.	115.	128.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

0 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1511.19	545.56	150.17	1.74	-21.05	-0.43	1.75	175.27
5.	-1500.33	382.62	148.10	2.27	-50.29	-0.34	1.64	177.41
10.	-1488.32	142.63	146.79	3.26	-46.16	-0.28	-3.19	175.96
15.	-1464.69	-95.16	144.25	6.00	-48.57	-0.71	-1.32	172.96
20.	-1436.26	-335.25	140.98	5.11	-47.23	-0.49	0.17	173.83
25.	-1402.97	-567.39	138.33	9.65	-44.71	-0.80	-9.50	167.82
30.	-1329.27	-773.57	133.37	21.17	-37.25	-0.98	-19.11	150.39
35.	-1192.45	-926.19	128.71	32.11	-23.08	-0.97	-16.24	125.70
40.	-1024.79	-1023.04	123.18	32.86	-17.18	-1.27	-3.09	117.61
45.	-868.58	-1093.35	116.20	31.21	-10.93	-1.44	-6.34	109.30
50.	-702.83	-1137.81	109.43	34.20	-6.30	-1.27	-8.11	100.44
55.	-532.53	-1143.77	102.47	33.77	4.28	-1.62	-12.78	82.78
60.	-367.33	-1106.48	93.00	32.02	7.10	-2.11	3.89	77.50
65.	-214.00	-1076.69	82.36	29.24	10.05	-2.14	-16.13	71.03
70.	-106.49	-956.80	71.80	11.53	35.69	-2.05	3.58	17.90
75.	-59.19	-782.70	61.57	8.08	34.24	-2.04	3.82	13.28
80.	-29.14	-615.88	51.36	4.63	32.78	-2.04	4.07	8.04
85.	-16.34	-456.34	41.19	1.18	31.33	-2.03	4.30	2.16
90.	-20.80	-304.07	31.05	-3.69	31.74	-2.06	9.31	353.37
95.	6.04	-139.78	21.36	10.17	31.72	-1.82	13.36	17.78

0 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2108.45	883.74	210.12	-1.30	-18.63	-1.10	-0.57	184.00
5.	-2117.47	742.34	204.79	-1.74	-43.36	-1.02	-2.83	182.50
10.	-2109.48	540.10	199.11	6.78	-34.96	-1.26	-18.19	169.02
15.	-2032.34	407.71	192.39	22.55	-16.75	-1.42	-23.96	126.61
20.	-1908.86	356.03	184.79	27.78	-8.77	-1.60	3.58	107.51
25.	-1771.50	266.14	176.71	16.63	-30.52	-1.64	35.31	151.42
30.	-1743.61	79.95	168.27	2.67	-39.13	-1.71	7.33	176.10
35.	-1745.69	-116.59	160.58	-2.94	-39.21	-1.30	3.07	184.29
40.	-1755.88	-309.08	154.93	-1.63	-38.00	-0.99	-0.65	182.45
45.	-1765.44	-496.18	150.80	-0.94	-35.99	-0.77	-3.68	181.49
50.	-1749.19	-661.33	146.45	9.33	-29.37	-0.75	-17.97	162.38
55.	-1665.22	-777.05	144.04	22.72	-16.46	-0.42	-20.70	125.92
60.	-1535.94	-823.77	142.62	28.62	-3.99	-0.03	-7.86	97.93
65.	-1388.20	-847.02	142.36	29.78	-6.32	-0.30	3.62	101.98
70.	-1248.65	-869.05	139.47	26.13	0.03	-0.73	-12.53	89.94
75.	-1098.56	-851.31	135.46	32.03	0.61	-0.89	13.65	88.92
80.	-966.32	-881.88	130.32	23.40	-5.30	-1.16	-4.85	102.77
85.	-837.07	-883.87	125.00	27.14	1.18	-0.97	-2.52	87.52
90.	-699.35	-881.32	119.02	27.70	0.80	-1.39	-1.40	88.34
95.	-562.71	-868.42	111.90	27.54	4.17	-1.61	-3.76	81.40
100.	-422.82	-841.66	102.59	28.24	6.71	-1.92	-2.11	76.63
105.	-283.19	-807.02	93.62	27.43	6.57	-1.79	0.60	76.53
110.	-151.43	-769.04	83.72	24.50	10.86	-2.13	-12.16	66.09
115.	-52.89	-684.47	72.99	12.65	21.77	-2.17	-19.42	30.15
120.	-19.19	-561.53	61.39	4.32	27.56	-2.45	-4.32	8.90
125.	0.62	-416.04	49.96	2.96	29.03	-2.11	-2.35	5.83
130.	9.47	-267.94	39.80	0.68	31.40	-2.00	-1.95	1.24
135.	8.81	-105.93	29.09	-1.23	34.29	-2.25	-3.71	357.94
140.	13.62	30.03	18.11	6.93	5.77	-2.11	31.35	50.22

0 07

GAI AIRPORT TRACK NO. = 371

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	31	13	192523	2	207	2726	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2089.	-170.	-2161.	1071.	3011.	610.	3.	4.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	115.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
14.	210.

(WORDS 3 THRU 10 NOT USED)

0 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1526.24	1869.34	206.84	-14.78	-3.30	1.72	1.06	257.41
5.	-1638.27	1845.95	215.41	-33.93	-7.16	1.70	-1.83	258.08
10.	-1800.17	1800.21	224.09	-30.04	-11.73	1.83	-8.40	248.67
15.	-1942.79	1722.68	233.88	-27.37	-19.75	2.05	-11.25	234.19
20.	-2066.79	1601.42	244.82	-21.63	-28.00	2.37	-8.06	217.68
25.	-2172.65	1460.24	256.70	-22.15	-27.53	2.26	3.26	218.82
30.	-2285.79	1324.29	267.67	-22.46	-26.59	2.23	0.44	220.18
35.	-2394.89	1191.19	278.98	-21.14	-29.31	2.28	-7.65	215.80
40.	-2481.04	1037.22	290.81	-8.93	-22.12	2.46	-6.21	201.99

0 09

GAI AIRPORT TRACK NO. = 386

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	2	31	160656	3	0	0	2	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
1245.	2591.	-2375.	3518.	4375.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	120.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

0 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1351.58	1469.19	186.46	0.82	-21.79	0.59	0.44	177.84
5.	1357.06	1302.06	189.54	0.87	-51.54	0.71	2.99	179.04
10.	1352.35	1053.80	193.14	-2.72	-47.80	0.63	3.23	183.25
15.	1338.49	805.96	195.03	-2.23	-51.34	0.08	-2.86	182.48
20.	1332.43	548.72	194.91	-0.39	-50.54	0.00	0.67	180.44
25.	1323.38	304.09	194.78	-3.40	-47.60	-0.14	1.35	184.08
30.	1313.03	73.59	193.31	-0.88	-44.17	-0.46	-1.42	181.14
35.	1305.97	-135.01	190.36	-1.05	-39.83	-0.67	-1.12	181.51
40.	1306.26	-328.25	186.78	0.47	-37.07	-0.74	-0.53	179.27
45.	1307.55	-505.17	182.87	-0.09	-33.62	-0.86	-0.14	180.15
50.	1311.17	-666.48	177.95	2.18	-32.34	-1.07	-2.58	176.14
55.	1322.22	-835.36	172.68	1.48	-34.46	-0.99	2.58	177.54
60.	1327.11	-1000.90	168.22	1.59	-31.89	-0.91	-3.41	177.15
65.	1342.18	-1163.46	162.95	2.88	-33.19	-1.11	4.79	175.03
70.	1323.87	-1324.03	158.13	-13.86	-30.00	-0.86	25.14	204.79
75.	1208.16	-1452.64	153.81	-28.03	-20.30	-0.84	14.05	234.08
80.	1062.08	-1531.70	149.63	-31.29	-12.89	-0.85	8.91	247.60
85.	896.06	-1576.17	145.80	-34.65	-4.37	-0.69	8.36	262.81
90.	719.80	-1591.60	141.70	-35.43	-2.53	-1.04	1.44	265.92
95.	541.75	-1598.90	135.45	-35.88	-1.10	-1.39	-0.47	268.25
100.	362.33	-1606.32	127.70	-35.59	-0.39	-1.79	6.07	269.37
105.	185.99	-1577.47	117.72	-34.24	13.67	-2.11	20.58	291.77
110.	49.40	-1471.03	107.23	-17.99	27.80	-2.08	24.49	327.10
115.	2.80	-1315.54	96.58	-2.03	32.47	-2.28	12.08	356.42
120.	0.76	-1155.99	84.24	-0.97	31.58	-2.62	-2.34	358.23
125.	-4.70	-1000.11	69.91	-0.54	30.46	-2.85	2.31	358.99
130.	-2.05	-845.60	57.38	1.63	31.56	-2.52	1.23	2.95
135.	3.34	-686.39	43.86	-0.75	31.76	-2.57	-3.68	358.65
140.	-2.14	-524.14	32.78	-0.14	35.24	-2.00	3.27	359.78
145.	1.83	-337.04	22.54	0.80	34.65	-2.08	-1.55	1.37
150.	-1.01	-186.04	12.82	-1.47	29.31	-1.98	-1.48	357.12
155.	-5.40	-94.11	2.17	-0.54	11.15	-2.12	-0.01	357.23

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GAI AIRPORT TRACK NO. = 401

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	17	31	171712	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
146.	4080.	278.	3952.	5692.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

0 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1049.08	206.28	153.81	14.67	-13.13	-0.89	4.10	131.82
5.	-940.75	99.73	149.78	30.58	-35.92	-0.57	12.32	139.59
10.	-828.56	-91.69	147.66	12.60	-40.41	-0.36	22.12	162.69
15.	-801.49	-304.78	146.19	0.40	-43.23	-0.20	7.82	179.47
20.	-805.22	-517.79	145.31	-1.52	-41.50	-0.25	0.13	182.10
25.	-809.86	-714.72	142.94	0.58	-37.17	-0.64	-3.16	179.11
30.	-793.99	-885.15	140.09	8.02	-30.93	-0.45	-16.65	165.46
35.	-706.70	-1017.73	138.11	26.38	-20.10	-0.34	-22.89	127.30
40.	-556.15	-1087.97	135.98	32.06	-9.69	-0.66	-9.10	106.83
45.	-393.33	-1120.07	131.47	32.15	-3.22	-1.02	-6.32	95.72
50.	-238.06	-1122.80	126.08	30.24	1.89	-1.26	-7.90	86.42
55.	-96.02	-1089.54	118.17	26.35	12.50	-1.85	-12.93	64.61
60.	17.42	-1006.02	108.52	16.27	20.12	-1.91	-20.12	38.97
65.	46.89	-883.26	98.39	-2.57	27.91	-2.34	-16.17	354.73
70.	25.21	-750.41	85.01	-4.12	25.70	-2.89	4.04	350.90
75.	14.67	-615.53	70.24	-0.63	27.91	-2.92	2.07	358.70
80.	10.85	-473.95	56.79	-1.16	27.92	-2.60	-0.07	357.62
85.	8.79	-340.12	42.70	0.34	27.29	-3.00	0.57	0.72
90.	8.97	-187.79	27.20	0.49	29.65	-3.19	2.76	0.94
95.	17.45	-116.84	11.23	1.81	6.79	-3.17	3.82	14.90

Q 13

GAI AIRPORT TRACK NO. = 416

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	32	13	191811	2	207	1816	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1631.	-1079.	-1399.	160.	2166.	1524.	0.	7.	6.	75.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

0 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-892.40	-42.99	167.71	-1.63	-17.28	-2.71	-0.03	185.38
5.	-905.09	-174.97	153.25	-2.94	-39.79	-3.42	-2.83	184.23
10.	-906.78	-361.15	135.68	2.56	-35.08	-3.37	-9.37	175.82
15.	-866.20	-530.72	119.28	14.31	-31.39	-3.26	-16.42	155.49
20.	-768.11	-656.42	102.49	24.56	-17.55	-3.46	-19.86	125.55
25.	-634.42	-704.46	85.52	27.67	-2.39	-3.30	-14.22	94.94
30.	-495.53	-696.56	69.00	28.30	5.50	-3.33	-3.03	82.94
35.	-351.03	-673.88	52.70	28.74	6.63	-3.09	-3.05	77.00
40.	-214.35	-635.58	39.43	25.70	6.09	-2.11	-6.68	76.68
45.	-91.99	-534.73	31.06	23.87	50.93	-1.41	-46.13	25.11
50.	1.97	-162.97	25.65	11.65	74.49	-0.62	5.45	8.89
55.	74.19	10.42	23.28	19.07	0.36	-0.66	32.18	88.92
60.	119.68	8.17	18.42	3.45	0.02	-1.04	3.04	89.68

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GAI AIRPORT TRACK NO. = 431

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	47	13	211525	2	19	922	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1128.	-32.	-1094.	196.	1588.	1524.	0.	7.	6.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	60.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

0 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2000.48	46.94	197.22	4.20	-23.44	-0.61	1.55	169.83
5.	-1970.62	-133.34	194.20	7.35	-55.42	-0.54	5.40	172.44
10.	-1952.13	-390.19	192.18	0.20	-46.16	-0.38	6.82	179.75
15.	-1957.00	-620.06	188.07	-0.16	-47.58	-1.33	-3.53	180.20
20.	-1947.25	-863.56	180.96	3.50	-48.52	-1.38	-4.80	175.88
25.	-1915.67	-1098.15	173.34	10.06	-45.56	-1.80	-9.67	167.55
30.	-1838.21	-1317.18	162.64	22.42	-39.94	-2.29	-21.85	150.70
35.	-1684.85	-1474.43	150.68	38.18	-24.01	-2.86	-20.63	122.16
40.	-1479.65	-1565.96	134.75	41.64	-11.00	-2.83	-14.91	104.80
45.	-1263.93	-1600.72	123.92	42.46	-6.98	-1.98	4.58	99.34
50.	-1061.13	-1632.32	114.54	42.25	-5.95	-1.60	1.17	98.01
55.	-853.80	-1658.70	106.63	40.94	-4.83	-1.57	1.21	96.73
60.	-653.00	-1679.48	98.89	39.63	-3.71	-1.53	1.26	95.35
65.	-458.76	-1694.68	91.33	38.33	-2.59	-1.50	1.31	93.87
70.	-271.02	-1701.56	83.83	37.45	2.38	-1.49	-13.99	86.37
75.	-97.34	-1635.49	78.01	27.93	24.01	-0.98	-28.98	49.32
80.	-7.37	-1484.26	69.57	9.64	33.15	-2.30	-18.18	16.22
85.	10.63	-1311.87	58.03	-0.31	39.91	-2.36	-5.77	359.55
90.	8.81	-1049.50	44.90	-0.88	61.50	-2.95	0.19	359.18
95.	19.02	-875.91	28.80	9.15	-10.99	-3.29	49.45	140.19

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GAI AIRPORT TRACK NO. = 446

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	65	13	223840	2	207	1602	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1497.	-192.	-2050.	69.	2545.	1524.	2.	7.	4.	30.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	60.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

0 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-526.48	2743.99	219.94	-23.28	3.48	0.55	-0.91	278.49
5.	-703.28	2767.82	222.50	-54.18	5.77	0.34	-6.90	276.07
10.	-958.58	2763.59	223.29	-46.81	-10.54	0.06	-23.51	257.31
15.	-1185.59	2659.08	223.45	-43.25	-29.51	0.03	-22.03	235.70
20.	-1353.59	2470.31	223.85	-21.29	-46.32	0.13	-30.71	204.68
25.	-1407.67	2222.95	224.65	-2.68	-49.91	0.20	-14.15	183.07
30.	-1403.75	1976.27	225.80	2.60	-48.64	0.23	-2.30	176.94
35.	-1388.83	1733.05	226.23	3.02	-49.36	-0.08	-0.24	176.50
40.	-1372.00	1486.56	225.66	3.92	-48.74	-0.11	-0.91	175.40
45.	-1352.83	1240.00	225.05	3.52	-50.39	-0.13	1.08	176.00
50.	-1335.14	983.51	224.34	4.28	-51.83	-0.19	-2.21	175.28
55.	-1308.26	728.39	222.50	5.80	-50.23	-0.60	-1.77	173.42
60.	-1276.38	479.05	218.46	7.20	-49.33	-0.99	0.32	171.69
65.	-1249.44	235.99	212.82	2.95	-47.65	-1.27	4.53	176.46
70.	-1236.31	-0.31	205.77	3.19	-47.69	-1.49	-2.23	176.18
75.	-1218.36	-235.23	198.21	3.13	-45.73	-1.55	2.33	176.08
80.	-1210.79	-462.04	190.73	0.53	-45.18	-1.49	1.98	179.33
85.	-1212.17	-685.89	182.95	-2.14	-44.63	-1.45	4.98	182.74
90.	-1233.77	-911.75	177.31	-5.62	-45.93	-0.94	1.24	188.97
95.	-1259.50	-1143.72	173.04	-4.30	-46.24	-0.64	-1.14	185.31
100.	-1281.29	-1376.28	170.92	-4.36	-47.34	-0.28	-1.87	185.26
105.	-1293.39	-1609.19	170.72	-0.70	-45.24	0.29	-2.65	180.89
110.	-1295.84	-1830.19	172.70	0.47	-43.33	0.28	-3.20	179.39
115.	-1279.08	-2043.05	172.55	6.97	-41.80	-0.27	-9.79	170.53
120.	-1219.29	-2239.12	171.89	17.50	-35.43	0.09	-17.47	153.72
125.	-1091.97	-2392.77	171.61	33.48	-25.64	-0.31	-20.12	127.44
130.	-906.79	-2491.01	171.13	38.51	-14.41	0.21	-10.70	110.52
135.	-709.14	-2541.07	172.41	41.28	-4.35	0.02	-13.80	96.01
140.	-496.33	-2537.74	171.53	41.99	3.04	-0.34	-2.72	85.86
145.	-290.53	-2523.73	168.50	40.77	3.16	-0.81	-2.62	85.86
150.	-98.08	-2490.20	165.12	36.01	12.10	-0.49	-15.86	71.43
155.	58.29	-2394.61	162.15	25.70	25.95	-0.85	-21.27	44.73
160.	139.67	-2238.40	157.11	3.49	35.11	-0.99	-28.00	5.68
165.	106.82	-2058.80	151.86	-11.99	36.34	-1.32	-8.36	341.73
170.	41.44	-1873.51	143.81	-13.28	37.68	-1.71	3.37	340.58
175.	-14.50	-1682.34	136.01	-10.41	37.34	-1.43	0.16	344.42
180.	-65.77	-1499.79	128.49	-6.68	37.82	-1.62	8.73	349.98
185.	-74.52	-1360.80	120.15	-0.60	20.05	-1.68	5.12	358.29

P 01

GAI AIRPORT TRACK NO. = 327

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720108	32	31	184956	1	587	206	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-8.	1772.	-1957.	1147.	2645.	30480.	0.	7.	2.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	75.	75.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
8.	295.

(WORDS 3 THRU 10 NOT USED)

P 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1430.04	594.14	214.25	1.13	-26.19	-0.12	3.06	177.54
5.	1433.67	397.61	213.30	-1.14	-58.17	-0.35	4.49	181.12
10.	1420.26	128.84	211.52	-4.50	-50.16	-0.35	4.36	185.12
15.	1393.69	-119.66	209.46	-3.86	-47.96	-0.45	-4.20	184.60
20.	1385.56	-343.55	206.78	-0.19	-42.32	-0.69	-1.92	180.26
25.	1383.90	-549.40	202.64	-1.58	-40.14	-0.98	1.82	182.25
30.	1377.08	-746.89	197.01	-0.03	-38.70	-1.21	-1.24	180.04
35.	1367.39	-933.60	190.03	-5.83	-36.69	-1.67	10.94	189.03
40.	1313.21	-1115.81	180.85	-15.78	-35.05	-1.93	10.67	204.24
45.	1217.98	-1281.68	170.86	-21.64	-31.59	-1.98	7.79	214.41
50.	1092.88	-1427.41	160.76	-28.53	-26.59	-2.21	10.06	227.02
55.	937.25	-1547.13	149.09	-33.14	-21.01	-2.28	7.13	237.62
60.	769.35	-1636.89	138.16	-33.60	-14.37	-2.20	8.85	246.84
65.	598.79	-1681.48	126.76	-34.30	-2.95	-2.26	14.76	265.08
70.	426.98	-1662.61	114.56	-34.59	10.49	-2.85	14.95	286.87
75.	268.43	-1582.55	99.48	-27.61	20.88	-3.10	13.96	307.09
80.	148.49	-1459.08	83.17	-20.39	27.60	-3.26	9.25	323.55
85.	66.84	-1314.73	67.47	-12.35	30.71	-3.03	12.56	338.09
90.	18.31	-1143.84	53.97	-10.27	32.81	-2.33	-10.44	342.61
95.	-39.25	-1028.91	42.65	-2.90	24.42	-2.44	24.08	353.23
100.	3.24	-831.64	30.33	7.38	41.85	-2.22	-6.69	9.99
105.	8.17	-659.07	19.68	-0.58	31.81	-2.08	-4.33	358.96
110.	1.95	-492.85	11.89	-2.03	38.16	-1.10	4.00	356.96
115.	17.35	-289.71	7.96	8.64	27.01	-0.43	16.26	17.74

P 03

GAI AIRPORT TRACK NO. = 342

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	1	13	161527	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1402.	10.	-894.	1413.	1998.	914.	3.	7.	5.	180.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	100.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12.

195.

P 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2652.23	325.35	178.52	5.05	-14.78	0.26	1.39	161.14
5.	-2615.25	211.06	179.53	10.68	-36.35	0.00	1.86	163.66
10.	-2563.28	29.01	178.71	10.45	-35.85	-0.24	-1.08	163.74
15.	-2506.81	-152.23	177.09	12.62	-36.01	-0.45	-1.93	160.69
20.	-2449.42	-334.83	174.46	7.71	-37.99	-0.53	11.62	168.54
25.	-2430.83	-539.64	172.37	2.65	-42.94	-0.66	-1.25	176.55
30.	-2404.18	-764.65	172.19	6.36	-45.48	0.01	-0.39	172.04
35.	-2381.42	-990.65	170.78	3.06	-44.84	-0.56	2.80	176.10
40.	-2367.05	-1210.56	165.71	2.53	-41.74	-1.46	0.72	176.53
45.	-2357.97	-1410.32	158.24	3.05	-40.74	-1.45	-2.21	175.71
50.	-2334.75	-1613.81	152.81	5.71	-39.36	-0.59	-6.83	171.75
55.	-2273.35	-1815.32	149.54	19.85	-37.65	-0.98	-20.46	152.20
60.	-2155.33	-1951.48	144.03	24.86	-17.80	-1.19	-15.36	125.60
65.	-2015.71	-2016.21	136.53	32.66	-9.78	-1.83	-12.75	106.68
70.	-1833.58	-2034.94	127.60	40.41	6.08	-1.67	-15.89	81.44
75.	-1647.18	-2003.04	119.56	32.37	-0.35	-1.39	11.10	90.63
80.	-1479.77	-2005.87	113.79	35.03	1.88	-1.04	-5.70	86.93
85.	-1305.71	-1995.88	108.31	34.60	1.72	-1.46	1.40	87.15
90.	-1132.46	-1987.14	98.52	34.94	1.68	-2.03	-0.29	87.24
95.	-957.72	-1978.45	88.97	33.23	2.33	-2.15	-0.24	85.99
100.	-792.03	-1969.99	78.00	41.26	-1.24	-1.74	3.06	91.71
105.	-561.74	-1967.64	71.69	39.10	5.91	-1.28	-9.42	81.40
110.	-391.14	-1941.14	63.89	34.93	3.10	-1.48	1.82	84.92
115.	-211.80	-1889.80	58.16	30.63	22.26	-0.91	-38.00	53.99
120.	-135.99	-1718.97	55.47	7.77	39.80	-0.16	-8.63	11.04
125.	-69.50	-1535.12	56.65	14.55	35.75	0.70	10.18	22.15

P 05

GAI AIRPORT TRACK NO. = 357

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	17	13	170805	2	710	2206	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1414.	-74.	-811.	697.	1635.	914.	3.	9.	3.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	85.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12.

195.

P 06

GAI AIRPORT TRACK NO. = 364

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720109	24	13	185211	2	207	2406	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2873.	-46.	-1203.	2648.	3917.	610.	3.	4.	3.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	60.	80.	80.	140.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	195.

(WORDS 3 THRU 10 NOT USED)

P 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2089.44	1071.16	165.63	4.22	-22.02	1.07	-0.09	169.16
5.	-2057.32	901.27	170.74	10.35	-52.42	0.84	-0.33	168.83
10.	-2009.46	652.27	173.98	8.19	-47.24	0.48	1.51	170.17
15.	-1966.96	415.76	175.87	9.19	-46.76	0.31	-3.00	168.88
20.	-1919.46	192.08	177.07	8.66	-43.00	0.18	4.36	168.61
25.	-1892.55	-26.30	177.79	2.99	-44.59	0.07	3.76	176.16
30.	-1875.50	-251.82	177.89	3.58	-46.33	0.05	-0.61	175.59
35.	-1859.72	-487.87	177.70	3.17	-47.00	-0.47	1.30	176.14
40.	-1847.06	-720.64	173.66	2.33	-46.21	-0.52	-1.31	177.12
45.	-1829.15	-948.92	173.56	4.01	-45.74	-0.21	0.50	174.99
50.	-1813.09	-1183.03	167.56	3.35	-48.10	-1.35	-2.27	176.01
55.	-1786.87	-1419.79	165.20	4.01	-44.82	-0.36	0.25	172.37
60.	-1756.98	-1637.79	161.87	8.90	-43.14	-0.61	-14.65	168.34
65.	-1670.26	-1831.83	158.83	21.18	-32.23	-0.82	-5.88	146.69
70.	-1570.50	-2003.64	153.28	28.52	-37.52	-1.22	-16.06	142.76
75.	-1412.71	-2123.12	149.48	29.18	-11.62	-0.40	-18.63	111.71
80.	-1246.38	-2160.53	145.27	36.32	-1.52	-1.31	-13.71	92.40
85.	-1067.84	-2138.80	141.88	35.78	7.48	0.39	-5.85	78.20
90.	-887.42	-2095.32	142.24	35.77	10.18	-0.67	-2.40	74.11
95.	-714.23	-2038.76	139.74	33.82	12.40	-0.42	-6.18	69.86
100.	-549.46	-1962.14	136.11	31.28	11.20	-0.70	0.95	61.20
105.	-400.25	-1894.62	133.26	29.48	12.16	-0.67	-7.16	67.59
110.	-268.99	-1781.48	129.20	20.01	31.96	-0.92	-21.87	32.06
115.	-189.84	-1626.32	124.49	11.61	23.74	-0.93	1.10	26.05

P 08

GAI AIRPORT TRACK NO. = 379

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720111	5	13	195526	1	710	2808	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1369.	-15.	-1115.	1503.	2041.	610.	3.	9.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	90.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

10. 185.

P 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1244.60	3517.75	234.27	14.55	-23.83	-2.24	6.51	148.59
5.	1349.08	3325.92	223.07	25.97	-64.21	-2.23	23.27	157.98
10.	1406.48	2990.16	211.49	-2.30	-67.97	-2.46	26.36	181.94
15.	1366.07	2647.09	199.99	-10.18	-67.91	-1.90	1.61	188.52
20.	1324.81	2320.24	190.92	-4.31	-63.21	-1.96	-15.14	183.90
25.	1352.68	2001.54	181.84	14.65	-64.02	-1.63	-15.33	167.11
30.	1427.09	1695.50	172.56	12.16	-58.41	-2.21	6.17	168.24
35.	1487.26	1407.58	161.01	15.45	-57.70	-2.12	-11.45	165.01
40.	1592.21	1119.59	153.78	23.72	-56.24	-0.82	-3.91	157.13
45.	1706.93	847.58	150.68	24.35	-53.22	-0.61	-5.38	155.41
50.	1846.37	589.13	146.18	29.86	-49.26	-1.21	-7.32	148.78
55.	1999.00	360.25	139.92	30.93	-42.55	-1.12	-3.27	143.99
60.	2151.14	152.96	136.58	29.95	-41.61	-0.19	1.21	144.25
65.	2302.78	-57.90	135.83	31.11	-42.25	-0.27	-1.10	143.63
70.	2453.07	-271.70	134.51	27.05	-44.57	-0.23	11.37	148.75
75.	2557.34	-510.11	133.55	13.71	-49.95	-0.10	17.12	164.65
80.	2590.56	-763.03	132.94	0.28	-50.68	-0.22	15.66	179.68
85.	2554.35	-1016.43	131.94	-15.21	-50.96	-0.11	15.12	196.62
90.	2460.76	-1270.52	132.52	-19.79	-50.93	0.38	-0.20	201.24
95.	2363.63	-1525.93	134.58	-19.10	-50.43	0.29	1.05	200.74
100.	2262.19	-1770.95	135.06	-22.34	-47.51	-0.04	6.53	205.19
105.	2134.02	-1998.35	135.94	-30.11	-42.60	0.31	14.70	215.26
110.	1955.79	-2182.79	136.79	-40.23	-31.03	0.14	16.91	232.35
115.	1730.20	-2314.61	137.54	-51.85	-21.01	0.27	15.64	247.94
120.	1529.91	-2375.05	140.28	-19.18	-4.38	0.66	3.64	257.14

P 10

GAI AIRPORT TRACK NO. = 394

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	10	31	164144	0	447	502	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-704.	-201.	-331.	-21.	783.	30480.	0.	7.	1.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	320.

(WORDS 3 THRU 10 NOT USED)

P 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	146.33	3952.48	338.28	14.53	-10.96	0.20	-0.80	127.01
5.	259.08	3869.32	339.58	34.96	-25.46	0.44	-0.29	126.06
10.	426.37	3747.52	342.41	32.63	-23.14	0.61	-1.21	125.34
15.	599.07	3628.55	345.36	35.92	-24.48	0.55	-0.47	124.28
20.	778.09	3503.81	347.64	34.92	-25.97	0.31	5.06	126.63
25.	938.23	3363.33	348.66	29.05	-30.54	0.26	8.79	136.43
30.	1074.84	3202.49	350.38	26.31	-32.31	0.33	-0.81	140.85
35.	1214.67	3048.06	352.13	31.40	-29.89	0.45	-7.68	133.59
40.	1386.96	2901.55	354.09	35.80	-28.42	0.22	-2.63	128.44
45.	1566.29	2763.82	354.56	35.40	-26.53	0.02	-1.36	126.84
50.	1741.04	2634.19	354.47	34.76	-26.12	-0.07	2.59	126.93
55.	1911.64	2495.06	354.11	33.87	-29.39	0.01	0.70	130.94
60.	2083.67	2354.26	354.56	34.87	-27.04	0.06	-1.05	127.80
65.	2257.77	2211.38	354.20	35.35	-30.08	-0.11	1.98	130.39
70.	2435.47	2058.92	354.47	34.67	-31.40	0.13	1.62	132.17
75.	2610.72	1901.25	354.85	36.03	-30.73	0.10	-2.83	130.47
80.	2787.46	1750.53	355.47	33.47	-30.76	0.08	6.09	132.58
85.	2940.10	1588.21	355.95	28.41	-34.06	0.16	4.61	140.17
90.	3085.67	1412.81	356.92	30.39	-34.79	0.19	-3.80	138.86
95.	3238.21	1246.54	357.70	29.84	-33.14	0.13	2.04	138.00
100.	3384.03	1075.64	358.30	29.18	-34.21	0.11	0.10	139.54
105.	3532.23	901.60	358.65	29.94	-35.81	-0.03	1.08	140.11
110.	3679.12	722.55	358.20	28.24	-34.89	-0.08	0.42	141.01
115.	3817.10	552.91	358.16	27.40	-33.87	0.05	-0.75	141.03
120.	3965.28	380.28	358.24	32.90	-33.51	-0.07	-7.29	135.52
125.	4079.81	278.27	357.57	15.46	-12.88	-0.14	-3.80	129.78

P 12

GAI AIRPORT TRACK NO. = 409

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	25	13	183101	2	207	1816	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1243.	-30.	-1219.	1713.	2124.	1524.	0.	7.	5.	65.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	100.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.

320.

(WORDS 3 THRU 10 NOT USED)

P 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1630.97	159.65	155.91	6.10	-20.81	-1.49	1.35	163.65
5.	-1585.92	-1.06	148.12	13.38	-50.28	-1.74	0.63	165.10
10.	-1517.90	-244.98	140.44	14.20	-46.81	-1.23	-3.22	163.13
15.	-1440.94	-475.33	134.83	16.19	-44.61	-0.87	-2.32	160.05
20.	-1363.45	-694.49	138.07	13.64	-44.11	2.86	7.35	162.82
25.	-1312.87	-916.51	161.29	7.68	-43.17	5.45	0.17	169.91
30.	-1265.20	-1141.02	186.09	11.54	-52.55	4.26	5.99	167.62
35.	-1220.20	-1360.76	205.13	8.78	-19.02	3.67	-29.86	155.22
40.	-1123.28	-1384.82	224.16	23.75	-3.63	4.02	2.07	98.69
45.	-1085.37	-1397.05	245.26	-8.58	3.68	3.96	34.03	293.23
50.	-1144.97	-1367.22	260.63	-7.94	3.45	2.33	-0.44	293.51
55.	-1152.16	-1363.52	268.59	1.63	-0.33	0.77	5.74	101.30

P 14

LAI AIRPORT TRACK NO. = 424

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	40	13	202414	4	710	2308	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3167.	32.	-1925.	2741.	4200.	1524.	0.	7.	7.	80.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	20.	70.	70.	110.	110.	159.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12.

150.

P 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-986.28	195.87	227.84	-3.19	-18.26	-1.26	1.20	189.90
5.	-1011.93	56.97	221.46	-9.02	-42.94	-1.30	1.55	191.86
10.	-1055.86	-150.48	214.59	-7.50	-39.11	-1.52	-1.19	190.85
15.	-1094.18	-345.58	206.21	-8.54	-39.41	-1.75	1.14	192.23
20.	-1127.34	-539.08	197.13	-2.26	-36.27	-1.97	-13.85	183.56
25.	-1094.26	-700.06	186.54	17.62	-29.43	-2.23	-23.74	149.10
30.	-971.04	-825.71	174.78	26.84	-17.42	-2.49	-14.75	122.99
35.	-839.95	-885.59	161.74	26.06	-10.63	-2.69	-0.25	112.19
40.	-708.82	-944.43	148.27	26.62	-12.41	-2.71	1.01	115.00
45.	-575.06	-1005.37	134.47	26.76	-11.48	-2.73	-2.66	113.23
50.	-438.18	-1055.43	120.26	28.20	-8.54	-3.27	-3.48	106.86
55.	-298.42	-1089.08	102.12	26.92	-4.16	-3.52	-8.07	98.79
60.	-183.64	-1078.10	84.53	17.38	9.50	-3.98	-20.12	61.34
65.	-112.04	-996.23	63.04	14.54	23.58	-4.30	-4.59	31.88
70.	-40.30	-892.01	41.87	8.51	9.98	-4.25	4.13	40.45

P 16

GAI AIRPORT TRACK NO. = 439

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720112	57	13	215309	1	587	204	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1648.	-9.	-1976.	388.	2578.	1524.	2.	7.	6.	60.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	70.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	150.

(WORDS 3 THRU 10 NOT USED)

P 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1497.05	69.30	174.99	3.24	-23.79	-1.07	-1.55	172.24
5.	-1469.94	-111.44	169.50	8.62	-55.17	-1.16	0.80	171.12
10.	-1434.62	-375.48	163.23	5.55	-50.39	-1.33	1.83	173.72
15.	-1405.72	-626.94	157.20	5.62	-49.82	-1.07	-0.02	173.56
20.	-1378.00	-881.09	151.13	6.39	-52.88	-1.45	-1.14	173.11
25.	-1344.85	-1135.06	142.81	7.97	-45.84	-1.83	-3.20	170.14
30.	-1295.46	-1371.93	133.49	12.30	-51.71	-1.86	-9.63	166.63
35.	-1195.54	-1605.93	124.19	26.23	-37.97	-1.85	-21.34	145.37
40.	-1041.11	-1768.38	114.87	38.31	-30.03	-2.10	-11.76	129.60
45.	-842.47	-1895.89	101.64	42.41	-18.99	-3.04	-15.10	114.12
50.	-626.39	-1968.93	86.04	41.95	-12.61	-3.15	-1.57	106.73
55.	-422.69	-2028.96	69.74	43.06	-10.39	-3.46	-3.79	103.57
60.	-221.96	-2047.40	50.47	23.22	3.80	-4.24	-31.39	81.43
65.	-222.19	-2024.90	29.14	-12.51	1.78	-4.17	-20.19	278.10

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B 01

HYD AIRPORT TRACK NO. = 8

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	8	5	185333	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5415.	-1653.	-5539.	759.	7750.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 140.

B 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-907.82	2034.28	216.73	-12.83	-15.02	2.51	-7.38	220.50
5.	-994.58	1915.31	229.27	-20.01	-38.62	2.41	-16.70	207.38
10.	-1057.30	1716.24	239.95	-9.01	-40.51	1.87	-4.69	192.55
15.	-1108.23	1504.22	247.96	-10.14	-44.06	1.30	-1.18	192.96
20.	-1151.46	1278.06	253.67	-7.27	-46.73	1.06	-3.64	188.84
25.	-1184.50	1031.52	257.59	-6.33	-51.51	0.43	-2.26	187.00
30.	-1207.72	776.14	257.97	-2.28	-49.69	-0.27	-3.75	182.63
35.	-1217.18	530.51	254.79	-2.14	-49.66	-0.99	-0.26	182.46
40.	-1222.90	285.28	248.06	0.25	-47.55	-1.69	-1.99	179.70
45.	-1222.71	48.62	238.41	-0.52	-47.53	-2.18	0.26	180.63
50.	-1220.23	-188.75	225.67	1.93	-46.89	-2.92	-2.87	177.65
55.	-1207.08	-410.95	210.05	3.39	-41.46	-3.24	-4.23	175.33
60.	-1169.63	-599.18	193.56	13.51	-33.21	-3.40	-18.26	157.86
65.	-1067.47	-740.68	175.62	26.48	-24.07	-3.74	-15.15	132.27
70.	-919.67	-835.22	156.68	31.23	-10.97	-3.78	-18.98	109.35
75.	-764.78	-849.17	137.75	30.99	1.24	-3.95	-6.14	87.72
80.	-608.07	-838.93	117.44	30.84	4.60	-3.89	-6.06	81.52
85.	-457.18	-800.82	97.91	29.25	9.17	-3.92	-4.85	72.59
90.	-317.64	-745.17	79.13	28.37	15.32	-3.64	-6.33	61.63
95.	-198.17	-680.53	60.88	10.86	2.68	-3.73	10.11	76.12

305. -133.07 -938.89 63.87 23.73 1488B 03***2.87 -9.93 63.53

HYD AIRPORT TRACK NO. = 23

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	25	5	202104	2	207	1818	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1096.	-873.	-1346.	1508.	1903.	3658.	Z.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 140.

B 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-213.71	659.71	422.48	-24.81	4.46	-8.07	-3.73	280.20
5.	-404.40	687.60	382.20	-59.18	5.60	-7.97	-8.06	275.41
10.	-693.34	688.93	344.03	-56.06	-6.93	-7.21	-19.35	262.96
15.	-969.67	603.03	309.59	-53.06	-27.99	-6.62	-24.79	242.19
20.	-1218.94	407.90	278.45	-46.30	-49.33	-5.76	-22.62	223.18
25.	-1416.33	126.73	252.63	-31.58	-62.16	-4.48	-20.26	206.93
30.	-1537.72	-201.71	233.77	-15.83	-67.16	-3.19	-20.05	193.27
35.	-1576.29	-527.82	219.32	-4.23	-62.18	-2.62	-2.36	183.89
40.	-1605.47	-814.92	208.10	-6.05	-52.41	-1.81	1.73	186.59
45.	-1630.50	-1053.01	200.66	-4.18	-43.72	-1.30	-1.95	185.46
50.	-1643.47	-1267.58	194.72	-0.22	-43.49	-1.10	-6.97	180.28
55.	-1620.94	-1488.88	187.97	10.58	-42.53	-1.86	-17.03	166.04
60.	-1530.49	-1675.97	174.57	25.18	-33.08	-3.47	-19.00	142.73
65.	-1377.37	-1806.43	154.65	35.50	-15.99	-4.32	-24.66	114.25
70.	-1183.74	-1840.51	133.51	40.91	-0.82	-3.94	-10.93	91.15
75.	-975.26	-1832.34	116.48	41.96	3.83	-2.86	-5.06	84.79
80.	-767.19	-1789.97	103.70	41.20	16.16	-2.39	-21.42	68.58
85.	-565.31	-1663.25	91.83	39.69	30.33	-2.42	0.12	52.62
90.	-381.92	-1561.83	79.03	30.24	7.10	-2.73	16.75	76.80

B 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1959.00	-1370.59	219.95	16.59	10.12	0.33	0.93	58.61
5.	-1833.07	-1295.88	221.65	38.19	22.59	0.37	-0.26	59.40
10.	-1652.72	-1187.12	223.62	33.97	20.52	0.41	-0.01	58.86
15.	-1484.23	-1087.24	225.42	33.29	18.83	0.28	1.80	60.51
20.	-1317.90	-995.60	226.68	33.20	18.69	0.29	-1.04	60.63
25.	-1152.25	-900.52	228.44	33.76	19.27	0.30	0.76	60.28
30.	-978.20	-804.14	229.68	35.63	18.71	0.32	0.88	62.29
35.	-793.42	-705.64	232.45	38.81	21.50	0.72	-0.08	61.02
40.	-592.80	-600.04	235.91	40.94	20.74	0.64	0.33	63.13
45.	-392.87	-488.02	239.74	37.22	24.01	0.97	-8.97	57.18
50.	-230.10	-351.91	245.05	28.01	33.36	1.07	-16.75	40.02
55.	-131.94	-195.95	250.56	10.04	20.04	1.15	-5.59	26.62

B 06

HYD AIRPORT TRACK NO. = 45

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	18	31	194915	1	587	208	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-192.	9.	-1565.	-302.	1580.	7010.	1.	7.	5.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	5.	40.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

B 07

HYD AIRPORT TRACK NO. = 52

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	26	23	211001	1	587	214	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2937.	163.	-1939.	5420.	6170.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	75.	150.	150.	180.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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1.	285.
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(WORDS 3 THRU 10 NOT USED)

B 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1621.66	-1425.27	181.39	-16.55	-9.86	0.03	-1.86	239.21
5.	-1747.60	-1504.85	181.52	-37.45	-27.07	0.03	-11.52	234.14
10.	-1904.16	-1669.40	181.88	-23.93	-39.11	0.11	-20.03	211.45
15.	-1997.45	-1879.67	182.22	-13.29	-43.58	0.00	-13.14	196.96
20.	-2033.08	-2098.95	182.01	-2.53	-43.33	-0.05	-7.07	183.34
25.	-2043.30	-2314.06	181.91	-1.34	-42.99	0.00	-1.68	181.78
30.	-2040.49	-2523.01	182.13	2.08	-40.05	0.11	-4.79	177.02
35.	-2015.87	-2718.84	182.38	8.97	-38.34	-0.01	-11.02	166.84
40.	-1940.33	-2902.52	183.44	23.16	-35.35	0.44	-19.07	146.77
45.	-1786.21	-3060.28	185.37	35.47	-25.23	0.30	-16.37	125.42
50.	-1602.57	-3156.63	186.48	37.69	-15.21	0.18	-9.80	111.98
55.	-1409.70	-3209.24	188.08	39.66	-5.01	0.48	-10.70	97.20
60.	-1216.21	-3221.40	190.46	37.26	-1.57	0.34	-1.91	92.41
65.	-1025.57	-3221.90	191.19	39.42	1.54	0.00	-3.15	87.76
70.	-825.28	-3211.48	190.98	40.66	2.79	-0.00	-1.23	86.07
75.	-622.62	-3192.64	190.21	39.60	4.86	-0.53	-4.24	83.00
80.	-433.53	-3153.19	186.25	35.98	12.15	-0.83	-11.93	71.34
85.	-265.18	-3064.03	182.14	30.85	23.95	-0.89	-16.85	52.17
90.	-140.91	-2916.37	176.72	17.29	34.51	-1.35	-18.78	26.61
95.	-79.68	-2727.81	168.99	9.54	39.82	-1.62	-6.05	13.47
100.	-43.68	-2520.49	161.06	4.05	43.13	-1.62	-7.98	5.36
105.	-37.33	-2307.63	152.24	-0.14	41.13	-1.83	-1.61	359.81
110.	-37.51	-2106.89	143.31	-0.33	39.47	-1.76	-0.84	359.52
115.	-41.35	-1910.44	134.53	-0.66	39.03	-1.75	1.11	359.03
120.	-38.47	-1720.64	125.25	1.93	36.55	-1.97	3.41	3.02
125.	-24.24	-1544.18	115.30	3.55	34.60	-1.98	0.46	5.86
130.	-10.60	-1374.04	105.12	1.06	33.62	-2.18	-3.81	1.80
135.	-10.29	-1201.25	93.27	-0.21	35.53	-2.51	0.01	359.66
140.	-10.44	-1023.92	80.52	0.15	35.80	-2.57	0.27	0.24
145.	-9.17	-838.89	67.89	0.48	38.06	-2.54	0.91	0.73
150.	-3.99	-645.51	54.98	1.45	38.67	-2.61	0.44	2.14
155.	2.11	-447.82	41.38	0.78	40.23	-2.85	-0.95	1.11
160.	4.06	-319.95	26.89	0.27	16.31	-2.91	-0.15	0.95

B 09

HYD AIRPORT TRACK NO. = 67

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	6	5	165935	2	207	1822	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1149.	2274.	-1913.	1937.	2999.	7315.	3.	7.	4.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
35.	105.	105.	165.	165.	255.	255.	293.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	340.

(WORDS 3 THRU 10 NOT USED)

E 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1273.54	1224.67	263.92	0.08	-21.91	0.62	-2.14	179.79
5.	-1269.47	1055.70	266.88	2.56	-52.48	0.48	-2.54	177.21
10.	-1253.77	806.74	268.50	3.57	-46.28	0.21	-1.50	175.59
15.	-1229.78	576.85	269.21	6.99	-45.77	0.03	-6.13	171.32
20.	-1184.78	352.32	268.74	8.63	-44.42	-0.21	2.53	169.01
25.	-1149.24	130.49	267.09	8.00	-43.85	-0.40	-3.33	169.66
30.	-1101.76	-85.20	265.03	8.73	-43.12	-0.46	2.83	168.56
35.	-1065.93	-299.71	262.22	6.99	-41.89	-0.62	-1.24	170.53
40.	-1025.36	-503.19	259.26	8.46	-40.23	-0.55	-1.23	167.58
45.	-983.11	-708.65	256.86	7.75	-42.13	-0.40	3.43	169.58
50.	-954.49	-920.16	255.00	3.13	-42.56	-0.38	5.51	175.80
55.	-947.45	-1139.20	253.31	-0.16	-44.13	-0.23	3.82	180.21
60.	-958.41	-1359.91	252.89	-4.33	-45.40	0.02	4.92	185.44
65.	-989.60	-1592.73	253.07	-7.67	-47.03	0.06	2.36	189.26
70.	-1029.04	-1825.49	253.46	-7.60	-45.29	0.07	-0.95	189.53
75.	-1061.25	-2045.44	253.28	-4.98	-43.25	-0.13	-3.70	186.57
80.	-1077.81	-2256.50	253.09	-1.90	-41.14	0.12	-2.09	182.64
85.	-1086.52	-2461.52	253.11	-1.77	-41.09	-0.27	0.04	182.46
90.	-1093.32	-2670.17	251.62	-0.54	-42.84	-0.06	-2.10	180.72
95.	-1094.68	-2889.74	251.94	-1.12	-44.67	-0.14	3.07	181.44
100.	-1107.33	-3114.62	248.85	-2.92	-45.78	-0.90	-0.26	183.65
105.	-1119.49	-3352.75	246.06	-2.94	-48.71	-0.22	1.29	183.45
110.	-1137.73	-3594.99	244.71	-2.99	-48.10	-0.25	-1.04	183.56
115.	-1149.98	-3824.92	242.87	-2.78	-44.03	-0.84	-0.31	183.62
120.	-1159.37	-4046.22	236.73	-1.05	-43.67	-1.20	-1.38	181.38
125.	-1166.47	-4258.57	231.66	-1.98	-42.05	-1.13	2.43	182.69
130.	-1181.49	-4468.96	224.98	-2.93	-42.63	-1.02	-0.60	183.93
135.	-1195.15	-4691.11	225.22	-3.58	-46.32	0.93	1.46	184.42
140.	-1213.73	-4925.90	230.58	-2.33	-47.02	0.84	-3.57	182.84
145.	-1219.60	-5167.09	232.47	-1.61	-50.00	0.02	1.12	181.84
150.	-1231.61	-5414.09	231.46	-3.13	-47.33	-0.19	2.73	183.79
155.	-1250.52	-5641.71	234.35	-1.94	-44.77	1.40	-5.05	182.48
160.	-1247.75	-5860.81	242.29	0.93	-42.50	1.67	-1.24	178.75
165.	-1242.62	-6070.31	252.34	0.16	-41.52	2.00	2.74	179.77
170.	-1248.66	-6278.33	254.35	-0.85	-41.94	-1.39	-0.61	181.16
175.	-1250.36	-6494.05	242.41	0.56	-45.08	-3.23	-2.20	179.29
180.	-1246.19	-6724.76	224.55	-2.51	-45.91	-3.31	6.39	183.13
185.	-1261.91	-6957.67	211.27	0.68	-48.67	-2.35	-8.82	179.20
190.	-1250.52	-7208.45	198.30	-0.90	-50.17	2.94	8.68	181.03
195.	-1269.73	-7450.47	182.16	-3.51	-46.31	-3.35	-1.43	184.34
200.	-1282.80	-7671.63	165.79	-3.31	-42.09	-3.30	2.23	184.50
205.	-1308.41	-7876.17	150.40	-7.29	-41.77	-2.34	7.69	189.90
210.	-1366.34	-8083.62	144.61	-12.55	-31.17	-0.14	7.19	201.93

B 11

HYD AIRPORT TRACK NO. = 82

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	1	5	160829	2	0	0	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-533.	1064.	-1306.	1094.	1707.	1676.	3.	3.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	60.	60.	80.	80.	125.	125.	140.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

B 12

HYD AIRPORT TRACK NO. = 89

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	8	5	171722	2	0	0	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-955.	1270.	-1635.	887.	2081.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	70.	70.	120.	120.	150.	150.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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3.	20.
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(WORDS 3 THRU 10 NOT USED)

B 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	224.50	2703.18	218.16	-19.33	4.67	-0.15	-1.68	283.58
5.	74.62	2737.26	217.36	-47.13	10.10	-0.23	0.79	282.10
10.	-150.42	2797.49	215.89	-42.24	15.65	-0.31	10.45	290.33
15.	-357.99	2886.76	214.35	-40.65	16.22	-0.29	-7.25	291.75
20.	-564.02	2934.90	212.97	-41.60	2.17	-0.30	-19.29	272.98
25.	-767.00	2902.20	211.54	-39.54	-14.10	-0.27	-16.11	250.37
30.	-948.20	2800.43	210.23	-30.48	-28.23	-0.23	-23.15	227.20
35.	-1060.49	2622.26	209.23	-15.04	-40.56	-0.18	-18.37	200.35
40.	-1108.91	2411.90	208.67	-5.75	-42.80	-0.01	-6.32	187.65
45.	-1130.57	2197.91	209.03	-3.42	-42.49	0.09	-2.53	184.61
50.	-1139.15	1988.64	209.49	-0.02	-41.07	0.13	-3.22	180.02
55.	-1136.88	1784.04	210.22	0.74	-41.19	0.14	-0.02	178.97
60.	-1133.43	1574.38	211.26	0.61	-43.04	0.32	0.23	179.18
65.	-1131.08	1357.54	213.23	0.18	-43.47	0.40	0.69	179.77
70.	-1131.83	1135.26	214.84	-0.33	-45.56	0.25	0.84	180.41
75.	-1135.43	906.79	215.97	-1.21	-45.01	0.18	-0.31	181.53
80.	-1135.15	688.68	216.60	2.26	-42.66	0.11	-4.52	176.97
85.	-1120.42	477.08	217.09	2.59	-41.43	0.05	0.57	176.42
90.	-1107.27	277.15	216.97	2.47	-39.94	-0.07	0.49	176.47
95.	-1096.37	70.90	216.14	2.24	-41.55	-0.34	-0.30	176.92
100.	-1084.37	-134.40	213.41	2.18	-41.11	-0.71	0.82	176.97
105.	-1075.23	-338.42	209.47	2.13	-39.91	-0.86	-1.17	176.95
110.	-1060.93	-537.08	205.24	3.10	-40.28	-0.76	-0.78	175.60
115.	-1044.91	-740.03	201.75	3.45	-40.31	-0.69	1.15	175.11
120.	-1033.54	-944.99	198.63	1.15	-42.10	-0.54	0.99	178.44
125.	-1023.30	-1150.68	195.84	2.62	-40.75	-0.65	-0.98	176.32
130.	-1012.82	-1357.65	192.96	1.39	-42.03	-0.47	2.05	178.10
135.	-1007.62	-1574.10	190.74	1.31	-43.79	-0.46	-1.57	178.29
140.	-994.21	-1787.90	188.88	4.69	-41.35	-0.21	-5.17	173.54
145.	-962.02	-1988.00	188.26	7.32	-39.29	-0.21	-2.04	169.45
150.	-922.91	-2177.12	185.79	8.47	-36.13	-0.67	-2.27	166.81
155.	-875.12	-2350.32	181.97	11.35	-32.38	-0.95	-6.71	160.68
160.	-798.48	-2500.80	176.97	20.63	-27.74	-0.74	-15.86	143.36
165.	-666.02	-2613.33	175.40	30.39	-16.43	-0.30	-15.34	118.40
170.	-507.22	-2669.52	172.10	34.15	-6.45	-0.79	-11.02	100.70
175.	-323.17	-2676.47	168.18	37.04	4.42	-0.94	-17.32	83.20
180.	-170.35	-2614.26	162.41	25.04	20.58	-1.21	-16.83	50.57
185.	-49.48	-2485.68	157.29	20.31	29.91	-0.86	-17.31	34.18
190.	0.57	-2319.36	152.96	1.76	35.77	-0.91	-14.78	2.81
195.	5.09	-2135.01	148.30	0.14	38.08	-0.98	0.05	0.21
200.	5.45	-1938.22	141.90	-4.59	39.87	-1.67	-7.32	353.44
205.	-36.88	-1741.56	133.70	-5.60	38.18	-1.44	3.40	351.66
210.	-54.43	-1549.63	126.70	-2.58	39.54	-1.36	1.65	356.26
215.	-63.53	-1413.79	120.78	-1.18	18.76	-1.12	0.04	356.40

B 14

HYD AIRPORT TRACK NO. = 104

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	24	5	194042	2	207	2426	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1417.	-824.	-2513.	2176.	2900.	1676.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

B 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1329.53	-337.88	190.93	2.07	-16.99	-1.25	-1.29	173.07
5.	-1312.37	-466.89	184.97	5.78	-39.08	-1.13	0.56	171.59
10.	-1293.50	-656.01	178.79	0.33	-37.53	-1.25	7.64	179.49
15.	-1299.72	-848.24	172.99	-0.28	-37.65	-1.14	-3.23	180.42
20.	-1295.57	-1031.59	166.89	-0.18	-36.37	-1.34	1.79	180.28
25.	-1296.66	-1217.68	159.83	1.49	-38.21	-1.40	-3.41	177.76
30.	-1285.08	-1405.92	153.47	2.44	-36.95	-1.10	-1.40	176.23
35.	-1263.48	-1590.22	148.72	7.71	-36.56	-0.98	-7.53	168.10
40.	-1217.87	-1765.94	141.13	8.11	-33.73	-2.05	2.64	166.48
45.	-1181.43	-1932.95	131.80	7.67	-32.93	-1.41	-3.24	166.89
50.	-1132.12	-2090.29	125.99	12.52	-30.69	-0.98	-5.17	157.81
55.	-1061.76	-2243.38	122.17	15.41	-28.94	-0.72	-6.65	151.97
60.	-968.07	-2362.65	117.93	23.79	-18.47	-0.85	-17.82	127.83
65.	-818.13	-2428.55	114.36	34.26	-7.76	-0.70	-16.57	102.76
70.	-652.19	-2427.03	111.06	30.40	9.16	-0.51	-17.60	73.23
75.	-512.80	-2365.02	111.41	27.12	12.67	0.83	1.76	64.95
80.	-368.34	-2304.04	116.94	30.24	12.68	0.92	-0.92	67.25
85.	-224.60	-2228.76	119.41	24.89	18.35	0.24	-16.23	53.61
90.	-142.74	-2109.71	119.75	7.36	29.24	-0.10	-20.45	14.12
95.	-127.19	-1949.37	119.94	1.93	33.64	0.27	-0.54	3.28
100.	-117.11	-1779.14	121.24	1.78	33.88	0.17	0.00	3.00
105.	-106.32	-1609.13	121.24	2.57	33.71	-0.30	0.76	4.36
110.	-98.26	-1503.11	118.22	1.01	13.54	-0.68	0.02	4.26

B 16

HYD AIRPORT TRACK NO. = 119

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	42	5	203952	1	710	2808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1131.	-7.	-1789.	-535.	2122.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	55.	55.	73.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

B 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	741.68	-792.01	192.78	0.54	20.53	1.08	0.42	1.51
5.	746.35	-633.62	198.12	1.99	49.01	1.05	1.67	2.32
10.	759.09	-397.43	203.64	2.03	46.20	1.20	-1.61	2.51
15.	766.16	-154.90	210.05	2.17	49.46	1.34	1.87	2.51
20.	780.96	92.96	217.09	2.54	50.58	1.46	-0.62	2.87
25.	792.93	347.62	223.92	3.06	50.63	1.23	-0.75	3.45
30.	791.54	597.65	229.68	-7.13	48.82	1.11	-18.00	351.69
35.	715.43	828.03	234.38	-22.39	43.16	0.63	-17.40	332.58
40.	565.98	1024.93	235.75	-38.06	33.77	0.03	-24.33	311.58
45.	338.01	1146.61	235.29	-51.18	15.08	-0.29	-22.21	286.42
50.	74.05	1185.36	231.78	-53.40	0.64	-1.15	-13.53	270.68
55.	-191.04	1164.15	224.20	-52.91	-7.92	-1.82	-10.83	261.49
60.	-447.22	1084.36	214.04	-46.03	-27.42	-2.22	-30.05	239.22
65.	-620.58	893.34	202.62	-21.67	-46.44	-2.30	-32.59	205.02
70.	-666.51	644.54	190.92	-0.79	-51.01	-2.38	-12.81	180.89
75.	-666.52	392.07	179.27	-0.18	-50.32	-2.29	2.96	180.20
80.	-671.68	140.52	167.75	-1.27	-48.77	-2.35	-0.87	181.49
85.	-673.18	-85.52	155.86	-0.16	-42.70	-2.37	0.19	180.22
90.	-678.08	-295.15	143.84	-1.58	-41.17	-2.50	2.51	182.20
95.	-692.21	-496.70	131.22	-4.10	-39.39	-2.48	1.93	185.93
100.	-709.92	-686.33	118.52	-2.16	-37.09	-2.70	-3.91	183.33
105.	-704.03	-870.15	102.55	6.63	-34.92	-3.81	-17.44	169.25
110.	-623.93	-1016.78	83.47	25.85	-22.83	-3.49	-24.42	131.45
115.	-463.82	-1097.68	65.07	33.53	-9.04	-4.15	-19.45	105.09
120.	-296.54	-1098.43	43.31	35.32	5.78	-4.42	-6.27	80.70
125.	-180.57	-1089.52	21.43	5.28	-1.32	-4.29	7.16	104.02

B 18

HYD AIRPORT TRACK NO. = 134

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	6	31	181126	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2709.	540.	-1347.	2399.	3642.	3658.	2.	1.	5.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

C 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1653.20	-5539.29	217.72	-18.97	16.00	-0.75	0.50	310.15
5.	-1797.94	-5416.19	213.64	-44.25	38.27	-0.98	0.70	310.85
10.	-2017.40	-5224.94	206.31	-41.95	37.94	-2.03	2.59	312.13
15.	-2223.29	-5029.81	196.87	-41.69	40.44	-1.45	2.64	314.13
20.	-2422.64	-4823.24	188.97	-36.89	41.80	-2.09	5.72	318.57
25.	-2601.76	-4606.89	179.73	-35.59	44.47	-1.26	1.63	321.33
30.	-2777.08	-4385.00	168.33	-34.73	44.36	-3.41	-0.23	321.94
35.	-2951.73	-4164.76	161.37	-35.13	43.89	0.97	0.41	321.33
40.	-3129.27	-3934.32	167.21	-35.78	48.51	0.86	3.14	323.59
45.	-3298.14	-3696.47	170.47	-32.08	46.65	0.27	2.00	325.48
50.	-3456.09	-3456.98	164.62	-30.29	49.34	-2.97	3.86	328.45
55.	-3603.56	-3209.98	146.17	-29.81	48.30	-3.08	-2.63	328.31
60.	-3757.19	-2968.94	143.35	-30.09	48.21	1.27	2.01	328.03
65.	-3901.74	-2726.89	151.98	-28.60	49.21	2.83	1.09	329.84
70.	-4042.59	-2483.74	164.95	-28.48	48.66	0.42	0.03	329.66
75.	-4187.49	-2232.19	157.91	-29.13	51.83	-1.79	0.47	330.66
80.	-4337.59	-1971.94	151.70	-30.60	51.61	-0.83	-1.62	329.34
85.	-4487.66	-1715.93	151.98	-29.04	51.57	1.52	4.05	330.61
90.	-4625.60	-1453.85	168.95	-27.17	51.72	4.61	-1.86	332.29
95.	-4768.36	-1203.17	185.09	-29.32	49.64	0.80	-2.06	329.43
100.	-4913.91	-956.80	182.66	-28.76	48.92	-0.46	1.69	329.55
105.	-5053.28	-706.12	182.23	-26.86	51.64	-0.44	3.40	332.52
110.	-5182.47	-447.92	171.91	-25.00	51.57	-3.57	1.91	334.13
115.	-5298.33	-189.43	157.63	-20.61	52.24	-1.50	7.34	338.47
120.	-5383.58	81.08	154.01	-12.81	55.19	0.08	10.87	346.93
125.	-5415.34	356.79	157.95	2.47	54.34	0.70	23.66	2.60
130.	-5333.36	589.91	158.80	31.68	35.36	0.53	38.71	41.84
135.	-5122.33	708.50	165.38	44.02	16.87	1.56	12.47	69.03
140.	-4919.83	759.13	171.38	42.66	-2.26	0.97	26.80	93.03
145.	-4693.36	689.56	182.63	44.73	-21.32	4.49	13.52	115.48
150.	-4463.50	563.93	209.33	50.28	-28.72	4.07	-0.91	119.74
155.	-4257.75	454.43	222.79	23.14	-11.11	2.52	-2.81	115.65

C 02

HYD AIRPORT TRACK NO. = 16

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	17	5	193042	0	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1415.	-266.	796.	2384.	3162.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
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9.	140.
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C 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-889.84	1507.88	195.27	-10.17	-15.05	2.68	-3.68	214.06
5.	-963.45	1389.38	208.62	-19.25	-38.38	2.63	-10.36	206.63
10.	-1033.03	1194.05	221.48	-10.20	-39.07	2.54	-7.60	194.63
15.	-1073.39	991.82	234.14	-5.05	-41.31	2.51	-7.12	186.97
20.	-1084.62	784.69	247.43	-0.10	-41.47	2.91	-3.06	180.14
25.	-1086.54	578.43	262.39	-1.91	-41.35	2.97	3.26	182.65
30.	-1095.95	371.80	276.60	-0.08	-40.92	2.72	-5.38	180.11
35.	-1084.06	169.73	290.04	4.19	-40.04	2.65	-4.15	174.02
40.	-1056.30	-27.53	302.91	6.73	-38.37	2.53	-2.10	170.06
45.	-1022.70	-212.91	315.82	6.47	-36.50	2.60	0.47	169.96
50.	-991.45	-401.07	328.26	5.54	-38.87	2.40	3.23	171.89
55.	-974.27	-595.13	340.26	1.24	-38.70	2.34	4.42	178.17
60.	-969.59	-788.90	350.69	2.37	-38.34	1.85	-5.29	176.46
65.	-943.98	-980.09	360.06	6.69	-37.68	1.96	-3.35	169.94
70.	-907.08	-1170.01	369.71	8.54	-41.22	1.85	-0.05	168.30
75.	-873.13	-1342.37	379.02	3.71	-19.91	1.90	0.59	169.44

C 04

HYD AIRPORT TRACK NO. = 31

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	2	31	171822	2	207	2414	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-954.	-25.	-699.	915.	1331.	4572.	2.	7.	5.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	305.

(WORDS 3 THRU 10 NOT USED)

C 05

HYD AIRPORT TRACK NO. = 38

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	9	31	182457	1	458	808	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1134.	35.	-1247.	472.	1693.	5182.	2.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	305.

(WORDS 3 THRU 10 NOT USED)

C 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-192.11	-1564.78	99.07	10.24	12.99	-2.03	-3.17	38.23
5.	-118.74	-1463.26	89.05	19.74	32.08	-1.93	-7.62	31.60
10.	-43.41	-1302.48	79.88	10.59	31.98	-1.78	-9.34	18.32
15.	-6.58	-1138.96	70.38	4.16	34.18	-2.08	-6.54	6.94
20.	5.49	-961.46	59.05	1.63	34.71	-2.41	-1.64	2.69
25.	9.08	-797.62	47.19	-0.33	31.97	-2.31	-1.94	359.40
30.	6.50	-636.36	35.56	-0.54	32.11	-2.37	0.67	359.04
35.	3.85	-477.68	23.55	-1.06	33.02	-2.38	-2.90	358.16
40.	-11.29	-316.46	12.19	-3.61	25.24	-2.20	-3.13	351.86

C 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2936.55	5420.28	248.55	14.80	-24.84	-0.71	-0.34	149.21
5.	-2824.89	5233.51	244.98	33.61	-55.78	-0.73	0.03	148.93
10.	-2668.41	4970.22	241.07	28.80	-49.89	-0.87	1.48	150.00
15.	-2527.93	4724.16	234.91	27.53	-48.38	-1.71	0.23	150.36
20.	-2392.81	4482.66	226.57	26.46	-48.54	-1.26	1.75	151.41
25.	-2261.69	4235.11	220.94	26.77	-51.42	-1.31	0.17	152.50
30.	-2118.29	3966.41	214.27	30.37	-54.49	-1.17	-2.68	150.86
35.	-1969.59	3705.62	208.75	27.85	-50.00	-1.21	1.59	150.88
40.	-1839.24	3459.80	201.69	24.47	-48.20	-1.50	4.60	153.08
45.	-1735.66	3220.62	194.66	16.83	-48.26	-1.32	6.98	160.77
50.	-1655.62	2980.95	188.97	16.54	-47.26	-0.80	-3.24	160.71
55.	-1565.06	2741.89	186.47	19.37	-48.74	-0.65	-0.94	158.32
60.	-1466.92	2493.17	180.57	19.93	-51.00	-1.32	-0.09	158.65
65.	-1361.29	2231.32	175.53	22.23	-52.68	-0.91	-1.93	157.12
70.	-1249.20	1978.64	170.48	22.77	-48.47	-0.99	-4.66	154.84
75.	-1134.73	1741.75	166.62	20.62	-47.05	-0.58	13.72	156.34
80.	-1082.69	1488.86	163.54	0.69	-53.71	-0.69	15.37	179.27
85.	-1077.12	1231.79	159.98	3.19	-49.21	-0.70	-4.37	176.29
90.	-1067.17	980.46	156.95	0.74	-51.61	-0.49	2.92	179.18
95.	-1063.38	720.17	155.01	-0.04	-52.96	-0.30	1.99	180.04
100.	-1067.99	447.18	153.25	-0.11	-55.97	-0.49	-3.25	180.11
105.	-1058.18	164.21	149.93	2.89	-55.90	-0.81	-1.92	177.04
110.	-1042.25	-101.76	145.59	4.86	-51.03	-0.91	-3.24	174.56
115.	-1015.52	-352.14	141.30	3.96	-48.85	-0.78	2.36	175.37
120.	-998.67	-586.38	137.48	3.49	-45.20	-0.77	0.52	175.59
125.	-987.26	-810.40	133.75	-0.03	-45.25	-0.72	3.67	180.04
130.	-987.53	-1033.12	130.05	0.97	-43.01	-0.81	-1.30	178.71
135.	-984.28	-1243.57	125.71	0.88	-41.62	-0.82	-2.27	178.79
140.	-963.91	-1449.02	122.40	8.12	-40.38	-0.52	-11.39	168.64
145.	-896.69	-1641.90	120.25	19.39	-36.38	-0.38	-14.61	151.94
150.	-770.91	-1804.65	118.48	30.43	-25.94	-0.35	-20.15	130.45
155.	-597.64	-1895.45	116.53	37.88	-12.69	-0.39	-12.41	108.53
160.	-405.93	-1937.29	114.49	38.06	-2.97	-0.48	-13.22	94.46
165.	-220.04	-1914.07	111.89	35.48	12.49	-0.52	-20.67	70.61
170.	-64.26	-1810.41	109.51	26.27	28.07	-0.44	-14.79	43.10
175.	60.47	-1662.96	106.78	25.73	29.82	-0.66	1.97	40.79
180.	161.33	-1546.27	103.39	10.95	12.40	-0.69	0.27	41.45

C 08

HYD AIRPORT TRACK NO. = 60

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	34	23	220530	1	115	1202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1079.	8.	-1502.	-303.	1863.	7010.	1.	7.	3.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	50.	50.	79.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

C 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2274.07	-1381.40	189.40	-3.51	13.80	1.44	-0.90	345.71
5.	2245.63	-1275.27	196.55	-9.48	33.15	1.36	-1.33	344.04
10.	2196.87	-1111.40	202.59	-9.45	32.22	1.11	0.44	343.65
15.	2143.27	-949.01	207.85	-14.35	30.82	0.91	-12.60	335.04
20.	2041.58	-824.17	211.50	-25.41	18.11	0.65	-21.08	305.47
25.	1895.35	-772.45	215.28	-32.29	4.04	0.90	-10.51	277.14
30.	1731.45	-751.16	220.47	-32.52	6.94	1.15	8.88	282.04
35.	1571.28	-696.55	226.36	-31.60	14.82	1.15	9.17	295.12
40.	1426.93	-601.28	231.34	-24.00	24.19	0.82	17.14	315.23
45.	1337.34	-460.90	234.68	-12.96	29.12	0.53	10.32	336.01
50.	1294.14	-320.26	236.73	-4.28	27.95	0.35	8.15	351.30
55.	1287.83	-180.49	238.89	1.58	27.84	0.55	7.82	3.24
60.	1318.08	-38.13	241.54	10.59	29.46	0.40	8.90	19.77
65.	1382.01	114.14	242.42	12.73	31.67	-0.03	-3.90	21.90
70.	1434.63	276.97	241.42	9.57	33.04	-0.35	-1.85	16.16
75.	1482.13	445.91	239.03	8.79	34.60	-0.60	-2.43	14.25
80.	1517.75	617.40	235.89	4.95	33.42	-0.54	-4.31	8.43
85.	1536.01	780.90	235.09	3.56	32.76	0.28	-0.39	6.20
90.	1547.80	947.37	238.08	-0.79	33.24	0.84	-8.76	358.64
95.	1522.58	1112.52	243.38	-8.45	33.13	1.22	-7.74	345.69
100.	1464.47	1277.37	249.40	-15.19	32.18	1.20	-7.51	334.72
105.	1381.07	1427.66	255.42	-16.78	28.15	1.15	-2.42	329.21
110.	1289.47	1557.26	260.77	-21.98	22.36	1.03	-14.30	315.49
115.	1155.36	1638.25	265.88	-30.58	9.03	1.03	-18.21	286.45
120.	995.39	1655.12	270.48	-32.54	0.67	0.62	-2.64	271.18
125.	831.44	1666.43	270.49	-33.26	4.55	-0.59	7.68	277.80
130.	665.88	1706.20	265.36	-32.62	10.71	-1.42	3.74	288.18
135.	506.36	1755.75	256.99	-31.16	8.20	-1.83	-3.13	284.75
140.	351.06	1795.24	247.73	-31.58	8.78	-1.84	1.28	285.53
145.	186.61	1838.91	238.79	-35.71	7.44	-1.74	-3.25	282.45
150.	19.79	1873.18	230.44	-33.04	7.00	-1.61	1.63	282.59
155.	-145.73	1911.34	222.09	-33.45	7.47	-1.78	-2.20	282.59
160.	-310.51	1935.32	213.42	-32.06	2.00	-1.54	-8.25	275.57
165.	-468.30	1922.36	207.11	-30.91	-8.12	-1.08	-12.69	255.28
170.	-616.52	1857.94	202.12	-28.66	-17.28	-0.87	-9.91	238.91
175.	-749.63	1747.23	198.24	-22.45	-28.25	-0.78	-18.00	218.47
180.	-833.14	1577.89	194.32	-12.07	-37.38	-0.68	-11.60	197.90
185.	-882.67	1383.23	191.85	-9.89	-40.12	-0.38	2.91	193.85
190.	-943.86	1183.53	190.38	-13.54	-39.27	-0.12	0.93	199.02
195.	-1002.33	985.20	190.39	-8.72	-40.89	0.26	-6.43	192.04
200.	-1042.93	781.14	192.02	-9.46	-39.27	0.15	4.60	193.54
205.	-1093.71	600.44	192.54	-9.89	-33.14	0.06	0.62	196.61
210.	-1137.62	436.54	193.66	-6.64	-33.94	0.57	-8.43	191.07
215.	-1145.62	259.16	198.08	3.49	-36.54	0.98	-10.72	174.54
220.	-1153.95	70.33	202.02	8.35	-39.67	0.59	-1.96	168.11
225.	-1072.03	-134.17	204.19	6.33	-39.52	0.28	3.90	170.05
230.	-1048.97	-311.26	204.40	7.79	-33.29	-0.23	0.01	173.52
235.	-1024.08	-483.84	202.42	6.01	-35.60	-0.48	-2.69	170.42
240.	-989.68	-665.67	199.35	6.82	-36.84	-0.80	1.95	169.52
245.	-968.74	-850.85	194.21	0.29	-37.07	-1.39	11.05	179.55
250.	-989.86	-1030.29	184.32	-6.63	-34.51	-2.48	3.36	190.88
255.	-1021.63	-1205.77	170.80	-6.72	-36.74	-2.91	-0.45	190.36
260.	-1052.32	-1399.37	155.22	-3.69	-40.35	-2.91	-9.74	185.23
265.	-1028.84	-1593.27	139.85	16.79	-35.38	-2.81	-30.43	154.62
270.	-880.11	-1741.54	126.28	37.89	-22.78	-2.77	-19.97	121.01
275.	-684.72	-1829.92	113.52	39.92	-14.55	-2.21	-5.16	110.02
280.	-492.22	-1890.14	104.00	36.10	-9.13	-1.75	-5.65	104.20
285.	-315.14	-1911.82	95.40	35.95	3.46	-1.47	-20.82	84.51
290.	-153.04	-1852.57	89.74	21.42	13.81	-0.94	-10.04	57.18

C 10

HYI AIRPORT TRACK NO. = 75

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	14	5	204249	2	207	1812	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1090.	2172.	-2390.	2331.	3239.	2438.	3.	5.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
25.	95.	95.	145.	145.	210.	210.	240.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	190.

(WORDS 3 THRU 10 NOT USED)

C 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1063.66	-1305.70	260.28	-9.71	18.21	0.48	0.75	331.92
5.	990.28	-1165.81	262.75	-21.60	42.92	0.59	2.35	333.29
10.	893.77	-963.54	266.08	-17.71	37.94	0.60	-0.10	334.97
15.	806.43	-775.46	268.57	-15.67	37.31	0.53	5.91	337.21
20.	751.58	-584.52	271.36	-5.98	39.67	0.53	12.94	351.42
25.	739.43	-378.05	274.13	-2.15	43.42	0.55	-3.58	357.17
30.	715.36	-153.41	275.97	-2.63	41.80	0.16	6.28	356.41
35.	719.89	42.88	276.32	-0.48	42.59	0.11	-3.75	359.36
40.	707.88	266.76	277.74	-2.04	44.59	0.39	1.20	357.38
45.	701.45	491.09	279.07	-1.46	45.06	0.13	-0.15	358.15
50.	693.89	716.58	279.65	-1.33	45.25	0.05	-0.66	358.32
55.	673.83	929.43	278.69	-9.31	37.56	-0.39	-18.31	346.07
60.	584.48	1065.82	276.32	-26.57	15.02	-0.63	-30.88	299.47
65.	416.88	1094.22	271.72	-39.07	0.57	-1.19	-7.75	270.83
70.	204.63	1088.56	264.78	-44.89	-5.23	-1.59	-13.09	263.35
75.	-19.50	1013.07	255.57	-43.52	-25.61	-2.11	-24.22	239.53
80.	-213.69	837.98	243.99	-31.82	-43.08	-2.45	-23.45	216.46
85.	-325.41	607.07	231.45	-13.67	-47.41	-2.57	-16.43	196.09
90.	-370.36	374.22	218.55	-6.48	-45.17	-2.53	-2.59	188.17
95.	-401.32	153.00	206.10	-5.87	-43.52	-2.50	-0.21	187.68
100.	-428.82	-57.86	194.47	-5.19	-40.19	-1.94	-0.46	187.35
105.	-452.16	-248.84	186.80	-4.32	-36.92	-1.34	-0.12	186.67
110.	-474.35	-428.22	179.46	-4.58	-34.88	-1.68	0.80	187.49
115.	-499.31	-599.66	169.87	-5.61	-33.19	-2.08	1.97	189.59
120.	-526.56	-751.67	159.20	-4.23	-27.88	-2.22	-3.62	188.62
125.	-525.43	-872.43	147.25	6.19	-18.29	-2.53	-18.48	161.29
130.	-458.60	-931.71	134.46	20.54	-7.35	-2.50	-15.91	109.70
135.	-328.91	-945.12	122.36	29.39	5.81	-2.49	-20.57	78.81
140.	-184.70	-862.20	108.11	26.53	24.41	-3.19	-20.56	47.38
145.	-82.32	-717.36	92.27	13.29	28.73	-2.97	-6.28	24.82

C 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1229.95	-732.57	198.93	-0.16	19.27	-0.05	-0.04	359.53
5.	1228.99	-586.18	198.74	-0.58	44.56	0.01	-0.79	359.26
10.	1226.85	-371.61	199.21	0.90	41.47	0.16	4.43	1.25
15.	1242.94	-157.45	199.95	4.41	44.26	0.12	1.48	5.69
20.	1263.32	67.18	200.28	3.92	44.65	0.04	-2.90	5.01
25.	1261.12	284.37	200.46	-8.55	41.91	-0.00	-21.83	348.47
30.	1167.39	474.75	200.66	-26.97	33.01	0.18	-19.57	320.75
35.	1007.22	623.65	202.29	-36.26	28.57	0.35	-7.20	308.24
40.	809.62	753.52	203.66	-43.25	20.72	0.22	-16.40	295.59
45.	580.90	830.57	204.71	-46.70	13.51	0.22	-0.36	286.13
50.	353.53	887.20	205.91	-42.93	-0.18	0.26	-32.14	269.76
55.	154.30	802.26	207.63	-39.18	-20.56	0.48	0.03	242.30
60.	-48.03	731.50	210.42	-40.68	-12.94	0.60	5.47	252.35
65.	-249.13	665.77	213.48	-40.80	-13.22	0.56	-9.35	252.05
70.	-452.95	539.57	215.51	-35.21	-40.28	0.27	-33.08	221.16
75.	-576.17	318.11	216.54	-18.54	-44.62	0.12	-7.96	202.56
80.	-662.54	93.60	216.45	-15.43	-44.63	-0.18	-3.16	199.07
85.	-730.82	-125.44	214.91	-12.68	-43.38	-0.39	-1.95	196.29
90.	-788.99	-340.52	212.95	-10.18	-42.47	-0.41	-3.04	193.47
95.	-833.12	-548.15	210.43	-7.98	-41.14	-0.59	-1.09	190.98
100.	-873.15	-754.50	206.98	-8.12	-40.81	-0.77	0.61	191.25
105.	-913.77	-958.06	203.81	-8.09	-41.64	-0.42	-1.22	190.99
110.	-947.57	-1164.61	202.02	-4.50	-40.38	-0.39	-5.69	186.35
115.	-949.19	-1365.36	200.00	5.75	-38.88	-0.39	-18.35	171.59
120.	-867.31	-1535.57	198.12	28.54	-27.18	-0.39	-29.89	133.60
125.	-696.05	-1621.88	195.69	34.16	-8.01	-0.71	-16.89	103.20
130.	-536.30	-1632.85	190.82	31.72	2.03	-1.07	-6.71	86.33
135.	-371.08	-1616.12	186.59	33.72	3.88	-0.71	-0.67	83.43
140.	-205.53	-1595.40	180.96	32.34	4.45	-1.74	-0.20	82.17
145.	-47.49	-1568.97	170.39	30.56	7.78	-2.25	-10.97	75.72
150.	81.08	-1488.37	158.87	17.28	24.81	-2.45	-31.81	34.86
155.	86.78	-1350.45	145.67	-14.75	28.33	-2.76	-23.53	332.49
160.	9.79	-1202.93	131.63	-8.78	31.05	-2.82	18.53	344.21
165.	-8.02	-1047.93	118.32	-2.34	30.12	-2.53	0.16	355.56
170.	-19.90	-900.69	104.15	-1.61	29.16	-3.24	2.12	356.84
175.	-22.92	-750.79	87.67	0.28	30.53	-3.17	2.02	0.52
180.	-19.59	-607.05	71.96	0.70	27.88	-3.20	-1.09	1.44
185.	-19.89	-463.01	56.26	-0.28	28.69	-2.97	0.50	359.44
190.	-18.46	-329.04	42.64	-0.34	25.24	-2.55	-2.10	359.23
195.	-23.83	-182.74	29.08	0.81	33.24	-2.97	5.98	1.40
200.	-8.07	-34.03	13.57	1.88	19.70	-3.21	-1.27	5.44

C 13

HYD AIRPORT TRACK NO. = 97

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	16	5	180104	2	207	1820	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-898.	1349.	-815.	2601.	2941.	1676.	3.	9.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	90.	90.	175.	175.	200.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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3.

20.

(WORDS 3 THRU 10 NOT USED)

C 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-900.29	2174.61	167.72	-19.75	-5.14	2.96	-6.62	255.40
5.	-1048.47	2125.51	182.72	-42.64	-21.35	3.13	-18.41	243.40
10.	-1229.06	1979.94	199.12	-30.56	-35.16	3.42	-17.49	221.00
15.	-1360.89	1779.59	216.38	-18.96	-44.28	3.42	-20.31	203.18
20.	-1409.19	1553.70	233.67	-3.50	-44.79	3.51	-10.76	184.47
25.	-1415.87	1329.83	250.33	1.17	-45.22	3.09	-5.03	178.52
30.	-1397.14	1101.24	264.48	6.73	-45.81	2.61	-6.48	171.64
35.	-1353.27	872.71	276.63	9.44	-45.77	2.20	-1.67	168.34
40.	-1300.27	640.81	285.85	12.05	-47.28	1.48	-2.59	165.70
45.	-1236.18	402.18	291.71	13.53	-47.71	0.84	-0.62	164.17
50.	-1172.28	162.52	294.17	10.90	-48.52	0.22	5.73	167.34
55.	-1129.25	-84.40	294.70	7.17	-50.11	0.03	2.37	171.86
60.	-1094.73	-334.30	294.85	6.05	-49.63	0.06	1.39	173.05
65.	-1066.82	-582.70	295.39	6.16	-50.02	0.17	-0.57	172.98
70.	-1037.37	-837.11	296.69	4.47	-52.50	0.32	3.06	175.13
75.	-1017.02	-1102.58	298.23	4.61	-52.75	0.28	-1.17	175.00
80.	-994.58	-1373.55	299.34	3.97	-56.13	0.16	2.54	175.96
85.	-978.96	-1652.97	300.14	2.73	-55.16	0.19	-1.52	177.17
90.	-954.91	-1926.21	300.86	7.33	-53.14	0.05	-5.40	172.14
95.	-911.44	-2183.32	300.90	10.72	-52.42	-0.04	-5.17	168.44
100.	-844.06	-2447.22	300.29	11.92	-40.37	-0.16	-2.85	163.55

C 15

HYD AIRPORT TRACK NO. = 112

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	35	5	201414	2	207	2708	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-737.	-114.	-749.	-185.	1060.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	34.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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7.

155.

(WORDS 3 THRU 10 NOT USED)

C 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1053.46	-534.66	153.49	-3.21	-17.82	-1.48	-0.14	190.22
5.	-1078.01	-671.03	145.98	-6.95	-42.54	-1.70	-2.47	189.28
10.	-1105.83	-885.32	137.90	-4.80	-42.56	-1.26	-1.30	186.43
15.	-1126.46	-1094.75	131.24	-2.65	-41.39	-1.79	-4.96	183.66
20.	-1127.75	-1304.26	120.97	1.14	-42.22	-1.95	-0.48	178.45
25.	-1120.93	-1516.37	113.01	4.87	-41.65	-1.25	-14.52	173.33
30.	-1042.56	-1696.01	108.57	26.76	-27.56	-0.62	-30.20	135.84
35.	-874.31	-1782.34	105.29	39.00	-6.98	-0.64	-23.57	100.14
40.	-667.88	-1777.48	103.81	41.07	6.00	0.05	-7.59	81.69
45.	-471.36	-1744.26	104.00	37.67	7.15	-0.23	-1.61	79.25
50.	-290.26	-1700.42	101.75	36.23	10.88	-0.24	-7.67	73.29
55.	-117.53	-1615.17	103.57	28.50	25.83	0.66	-25.98	47.81
60.	-22.50	-1444.70	105.41	10.15	40.46	0.09	-23.76	14.09
65.	-12.57	-1231.46	104.67	-3.71	40.74	-0.49	-7.86	354.80
70.	-26.78	-1067.83	101.01	-1.01	21.53	-0.75	2.43	357.32

C 17

HYD AIRPORT TRACK NO. = 127

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	50	5	215936	4	14	1404	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1201.	82.	-1679.	2319.	2615.	1829.	3.	9.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	25.	25.	110.	110.	130.	130.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

C 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2599.68	588.00	402.13	8.32	-28.74	-0.55	-3.83	163.85
5.	-2530.43	370.85	399.66	24.60	-65.58	-0.30	-8.98	159.44
10.	-2391.08	66.92	399.48	31.02	-55.26	0.21	-12.44	150.69
15.	-2213.97	-199.36	401.07	39.04	-51.16	0.30	-9.11	142.65
20.	-2002.63	-443.30	401.76	45.89	-46.46	-0.01	-10.36	135.36
25.	-1761.99	-655.58	401.04	49.45	-37.82	-0.27	-8.74	127.41
30.	-1511.36	-828.37	399.82	51.10	-31.17	-0.06	-8.55	121.38
35.	-1246.25	-964.13	401.23	55.41	-23.90	0.57	-9.10	113.33
40.	-952.74	-1071.93	404.31	61.42	-18.81	0.57	-7.69	107.03
45.	-640.12	-1147.64	406.56	63.87	-10.81	0.30	-12.71	99.60
50.	-316.19	-1164.57	407.18	63.83	5.37	0.02	-20.81	85.20
55.	-14.83	-1090.66	408.16	56.54	24.06	0.43	-23.35	66.95
60.	237.83	-922.68	409.99	43.40	42.71	0.16	-24.23	45.45
65.	415.47	-679.54	409.73	26.91	53.32	-0.28	-21.51	26.78
70.	506.87	-396.81	406.72	11.32	58.70	-0.92	-15.65	10.92
75.	537.10	-104.53	401.08	0.86	57.74	-1.25	-7.38	0.85
80.	538.92	186.00	394.88	0.86	58.90	-1.23	1.07	0.84
85.	539.73	484.89	388.64	-0.08	60.95	-1.25	-1.92	359.92
90.	534.52	785.25	382.09	-2.21	57.85	-1.44	-2.03	357.81
95.	520.87	1066.30	374.73	-4.07	54.73	-1.29	-3.85	355.75
100.	488.60	1333.32	369.71	-8.73	52.59	-0.81	-7.03	350.57
105.	424.38	1591.25	366.00	-17.87	50.53	-0.66	-13.00	340.52
110.	305.83	1834.40	363.29	-29.84	46.00	-0.49	-14.72	327.02
115.	129.15	2048.84	360.20	-40.91	39.56	-0.76	-15.86	314.04
120.	-106.92	2222.35	356.25	-52.60	29.12	-0.75	-16.94	298.97
125.	-382.68	2336.43	353.00	-57.90	16.59	-0.57	-15.40	285.99
130.	-691.22	2390.57	350.44	-64.35	5.35	-0.48	-12.14	274.75
135.	-1018.85	2398.15	347.93	-67.14	-1.38	-0.53	-5.73	268.82
140.	-1355.94	2374.65	345.28	-65.84	-9.75	-0.52	-15.32	261.57
145.	-1667.91	2283.69	342.62	-59.14	-26.37	-0.56	-19.84	245.97
150.	-1947.11	2116.43	339.87	-52.38	-40.71	-0.56	-16.27	232.14
155.	-2191.80	1885.19	337.08	-45.19	-50.53	-0.46	-14.88	221.80
160.	-2385.49	1610.29	335.43	-31.94	-59.85	-0.29	-17.29	208.08
165.	-2520.17	1297.90	333.57	-22.34	-64.12	-0.45	-10.66	199.21
170.	-2610.56	967.81	331.25	-14.50	-67.67	-0.43	-8.52	192.09
175.	-2667.29	628.86	329.55	-7.70	-67.12	-0.21	-7.23	186.55
180.	-2694.21	299.40	329.21	-4.28	-65.51	0.03	-1.61	183.74
185.	-2709.14	-28.90	329.52	-0.12	-65.73	0.15	-9.40	180.11
190.	-2679.28	-356.67	331.26	12.61	-64.27	0.49	-15.97	168.90
195.	-2583.91	-665.86	333.34	25.35	-59.27	0.32	-16.25	156.84
200.	-2422.15	-941.64	334.81	39.84	-50.27	0.35	-20.36	141.60
205.	-2192.64	-1159.60	337.64	51.00	-35.90	0.78	-20.47	125.14
210.	-1921.04	-1295.57	341.96	56.43	-18.14	0.93	-20.29	107.82
215.	-1636.57	-1344.97	347.19	57.04	-3.02	1.14	-13.20	93.03
220.	-1349.16	-1338.83	353.11	57.45	4.83	1.25	-9.10	85.20
225.	-1077.31	-1289.82	359.58	50.68	16.09	1.30	-15.80	72.39
230.	-836.49	-1179.62	366.22	45.45	27.35	1.36	-14.19	58.96
235.	-630.16	-1016.61	372.92	37.11	37.81	1.31	-14.37	44.46
240.	-456.05	-803.22	379.26	32.85	45.54	1.17	-7.71	35.81
245.	-304.89	-560.45	384.42	28.73	55.72	0.97	-10.66	27.28
250.	-182.29	-291.40	389.09	14.09	34.21	0.85	-2.16	22.39

D 01

HYD AIRPORT TRACK NO. = 9

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	10	5	185724	2	207	1820	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1199.	2817.	-7001.	1030.	7551.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

D 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-265.66	795.78	296.52	-3.47	0.71	5.18	-2.00	281.58
5.	-292.17	798.76	322.50	-8.16	0.02	5.23	-1.39	270.12
10.	-335.59	799.72	348.72	-9.34	0.79	5.26	1.33	274.81
15.	-379.58	803.16	374.95	-7.65	0.11	5.21	-1.43	270.79
20.	-416.10	804.27	402.12	-7.37	1.72	5.78	4.61	283.12
25.	-455.31	819.90	431.45	-8.49	2.93	5.82	-1.12	289.07
30.	-498.52	832.72	459.97	-8.36	2.50	5.58	-0.90	286.62
35.	-538.38	841.03	487.41	-7.98	1.00	5.40	-0.92	277.14
40.	-579.85	847.46	513.92	-8.18	1.45	5.25	-0.19	280.03
45.	-618.56	851.78	540.40	-7.78	0.53	5.30	-0.09	273.90
50.	-659.41	857.87	566.60	-8.27	1.86	5.21	1.60	282.68
55.	-698.18	866.70	592.94	-7.18	1.43	5.36	-1.47	281.27
60.	-730.70	869.58	620.11	-6.30	-0.56	5.50	-2.37	264.94
65.	-766.38	866.41	648.24	-7.40	0.13	5.77	2.18	271.00
70.	-800.96	868.24	677.48	-6.79	-0.03	5.89	-1.04	269.74
75.	-833.40	868.22	707.16	-5.52	0.37	5.98	1.33	273.84
80.	-860.03	870.14	736.72	-5.97	0.02	5.81	-2.01	270.22
85.	-893.44	869.19	765.58	-7.09	0.53	5.78	4.73	274.26
90.	-929.03	883.69	794.63	-7.28	4.40	5.84	2.20	301.11
95.	-961.54	901.68	823.32	-5.07	3.51	5.58	1.58	304.72
100.	-985.01	922.83	850.77	-5.04	4.54	5.43	1.68	312.02
105.	-1010.32	951.22	877.43	-5.19	6.70	5.23	-1.35	322.23
110.	-1042.54	979.83	903.14	-7.18	5.17	5.04	0.93	305.74
115.	-1072.05	1016.33	928.03	-5.15	8.97	4.94	2.65	330.17
120.	-1100.27	1056.27	952.59	-5.63	7.02	4.87	-2.05	321.24
125.	-1127.20	1089.33	976.20	-4.68	6.42	4.53	1.67	323.93
130.	-1150.41	1125.34	998.24	-5.55	7.91	4.36	-0.91	324.93
135.	-1180.38	1167.49	1019.95	-5.82	9.32	4.26	2.06	328.01
140.	-1205.27	1214.42	1040.94	-4.38	8.75	4.23	0.07	333.40
145.	-1227.83	1257.65	1062.84	-4.52	8.96	4.52	0.62	333.21
150.	-1248.40	1303.71	1085.45	-3.66	9.56	4.47	1.19	339.02
155.	-1265.56	1354.15	1107.63	-3.20	10.26	4.41	1.75	342.69
160.	-1274.88	1402.39	1129.79	-0.51	9.38	4.50	2.11	358.11
165.	-1279.12	1452.13	1152.42	-1.91	10.93	4.48	-2.28	350.07
170.	-1289.43	1509.69	1174.79	-1.89	11.16	4.55	1.21	350.38
175.	-1296.18	1567.33	1197.68	-0.94	12.55	4.54	0.62	355.71
180.	-1302.60	1628.27	1220.07	-2.32	11.49	4.42	-2.62	348.60
185.	-1318.76	1689.01	1241.98	-3.16	12.76	4.39	-0.58	346.09
190.	-1334.60	1742.25	1264.07	-3.63	9.34	4.41	0.38	338.77
195.	-1347.62	1801.11	1286.05	-1.44	13.03	4.42	2.78	353.70
200.	-1355.52	1860.42	1308.45	-1.90	11.25	4.55	-1.98	350.41
205.	-1368.19	1917.08	1331.98	-3.15	11.12	4.84	-0.18	344.19
210.	-1379.56	1974.53	1356.15	-0.65	12.33	4.86	4.25	356.97
215.	-1379.62	2034.10	1380.92	-0.86	11.15	5.01	-3.48	355.57
220.	-1391.48	2096.18	1406.15	-2.85	14.34	5.14	0.96	348.76
225.	-1399.95	2167.16	1432.63	-0.61	13.21	5.42	2.27	357.35
230.	-1401.72	2231.54	1459.79	-0.71	13.12	5.45	-1.31	356.90
235.	-1407.58	2298.40	1487.12	-1.23	13.51	5.49	0.09	354.81
240.	-1413.56	2369.31	1514.85	-1.28	14.78	5.54	-0.11	355.04

D 03

HYD AIRPORT TRACK NO. = 24

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	26	5	202325	2	207	1812	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1438.	499.	-2027.	3479.	3771.	3658.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

D 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-596.14	913.73	157.08	-17.17	-5.44	-2.73	-7.85	252.42
5.	-720.89	860.51	143.55	-34.11	-23.95	-2.57	-24.81	234.92
10.	-832.26	690.44	131.66	-9.38	-41.34	-2.21	-27.59	192.78
15.	-856.68	473.74	121.27	-4.98	-43.68	-1.98	5.76	186.50
20.	-896.57	254.58	111.11	-9.17	-43.18	-2.12	1.67	191.99
25.	-935.32	50.26	101.08	-5.97	-39.90	-1.78	-5.86	188.51
30.	-951.11	-149.39	93.22	-0.90	-39.03	-1.44	-2.69	181.32
35.	-953.46	-338.83	86.47	1.16	-36.59	-1.24	-7.52	178.18
40.	-912.71	-510.14	80.62	16.52	-31.98	-1.16	-22.38	152.68
45.	-788.86	-636.36	74.55	31.66	-15.50	-1.26	-24.00	116.08
50.	-619.35	-677.89	68.09	35.46	-4.17	-1.34	-6.47	96.72
55.	-431.56	-693.88	61.37	39.00	-2.96	-1.26	-1.82	94.35
60.	-242.83	-689.99	55.12	34.77	8.40	-1.38	-21.70	76.42
65.	-104.77	-598.70	47.28	19.57	27.39	-1.66	-24.56	35.55
70.	-36.25	-445.92	39.22	7.73	23.65	-1.58	-3.28	18.10

D 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1043.16	472.37	157.85	-7.59	-16.95	-0.58	-5.62	204.14
5.	-1094.37	337.08	155.00	-11.57	-44.03	-0.56	-11.34	194.72
10.	-1126.84	121.08	152.22	-2.95	-41.71	-0.54	-6.27	184.04
15.	-1133.73	-95.94	149.32	0.63	-44.61	-0.48	-5.41	179.19
20.	-1117.86	-315.54	145.58	4.66	-43.41	-0.80	-1.83	173.87
25.	-1094.78	-537.25	140.68	5.45	-45.48	-1.14	-3.19	173.17
30.	-1050.10	-761.29	134.64	13.37	-42.85	-1.26	-12.97	162.67
35.	-953.64	-959.59	128.22	25.85	-36.00	-1.30	-17.85	144.32
40.	-795.43	-1113.15	121.36	35.93	-24.97	-1.45	-15.51	124.80
45.	-602.84	-1209.96	113.96	41.10	-13.56	-1.56	-14.25	108.25
50.	-391.20	-1246.87	105.26	42.70	-1.22	-1.91	-14.53	91.64
55.	-185.22	-1218.10	94.90	37.79	13.08	-2.24	-19.56	70.90
60.	-29.97	-1112.03	82.70	23.43	29.57	-2.60	-25.91	38.40
65.	35.36	-938.33	70.04	2.05	37.32	-2.46	-21.89	3.14
70.	18.53	-753.51	56.95	-4.51	34.40	-2.77	0.71	352.53
75.	4.94	-582.26	43.04	-1.48	39.97	-2.75	3.94	357.88
80.	3.87	-419.24	29.28	0.62	36.90	-2.78	1.65	2.12

D 06

HYD AIRPORT TRACK NO. = 46

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	19	23	195315	2	207	1822	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1696.	1048.	-1339.	3315.	3730.	7010.	1.	7.	5.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
165.	190.	190.	235.	235.	295.	295.	320.	320.	355.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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1.	285.
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(WORDS 3 THRU 10 NOT USED)

D 07

HYD AIRPORT TRACK NO. = 53

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	27	23	211949	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1359.	91.	-1547.	1653.	2156.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	105.	105.	154.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

1.	285.
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0 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1076.40	-540.24	222.43	0.19	-20.38	-0.22	0.27	179.47
5.	-1075.51	-695.79	221.10	0.10	-46.99	-0.48	0.25	179.88
10.	-1076.06	-910.16	217.25	-0.80	-39.24	-0.95	1.76	181.16
15.	-1077.30	-1106.95	212.12	2.68	-38.78	-1.16	-10.48	176.05
20.	-1027.14	-1286.60	205.33	18.38	-32.12	-1.60	-22.74	150.22
25.	-890.86	-1412.59	195.66	35.55	-20.57	-2.28	-20.52	120.06
30.	-699.30	-1489.48	182.60	38.44	-6.95	-2.94	-13.64	100.25
35.	-507.21	-1502.21	166.70	39.22	-0.26	-3.35	-4.02	90.39
40.	-310.40	-1493.43	149.66	38.55	5.15	-3.45	-10.56	82.40
45.	-128.84	-1433.24	132.63	33.03	20.27	-3.34	-22.92	58.47
50.	-9.79	-1294.77	115.51	11.47	33.26	-3.60	-26.58	19.03
55.	7.57	-1120.67	96.89	-0.12	35.13	-3.78	-5.58	359.81
60.	0.97	-940.80	78.56	-2.15	36.81	-3.42	-0.30	356.65
65.	-5.18	-756.68	63.08	-0.08	38.13	-2.87	3.31	359.88
70.	-0.76	-565.98	48.92	1.34	36.62	-2.86	-0.32	2.09
75.	1.91	-381.86	34.46	-0.09	33.33	-2.84	-0.95	359.85

D 09

HYD AIRPORT TRACK NO. = 68

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	7	5	170447	2	207	2430	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-989.	2478.	-1261.	1829.	3098.	7315.	3.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	25.	65.	65.	125.	125.	150.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.	340.
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(WORDS 3 THRU 10 NOT USED)

D 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2171.51	-2389.96	223.38	-14.74	13.55	-0.41	-0.38	312.59
5.	2059.72	-2287.56	221.22	-33.74	30.73	-0.51	0.89	312.32
10.	1903.10	-2140.88	218.26	-29.24	28.20	-0.63	-1.01	313.96
15.	1746.06	-2003.90	215.86	-33.98	26.49	-0.28	-3.96	307.94
20.	1574.55	-1865.45	214.59	-33.31	30.02	-0.34	7.45	312.03
25.	1416.88	-1699.63	213.30	-30.14	36.21	-0.08	7.55	320.23
30.	1280.26	-1501.76	213.09	-22.66	42.97	-0.07	15.45	332.20
35.	1201.25	-1279.05	213.03	-10.21	45.04	0.04	8.94	347.23
40.	1155.96	-1056.67	213.13	-8.61	43.64	0.00	0.84	348.83
45.	1120.94	-838.67	213.36	-4.95	44.14	0.09	4.50	353.61
50.	1101.80	-619.01	214.01	-2.63	43.25	0.19	2.34	356.52
55.	1092.53	-404.25	215.68	-2.42	43.05	0.50	-1.37	356.78
60.	1080.35	-187.07	219.35	-0.80	44.05	0.94	4.95	358.96
65.	1086.86	44.06	224.03	1.89	48.43	0.78	0.23	2.23
70.	1094.85	285.24	226.22	2.56	47.33	0.11	2.46	3.09
75.	1113.75	521.84	226.24	4.31	47.77	0.04	1.24	5.16
80.	1135.14	757.48	227.35	3.61	46.14	0.37	-2.83	4.48
85.	1144.91	990.61	228.85	0.77	47.77	0.12	-1.07	0.93
90.	1155.92	1231.64	227.96	5.02	48.13	-0.46	6.54	5.96
95.	1182.99	1464.61	225.19	2.54	44.49	-0.55	-9.90	3.27
100.	1160.00	1678.19	222.98	-12.70	40.66	-0.25	-21.45	342.65
105.	1049.20	1859.19	222.84	-31.92	31.54	0.07	-20.50	314.67
110.	862.05	2012.37	222.49	-38.96	31.31	-0.17	3.95	308.79
115.	683.95	2168.81	221.98	-32.86	29.62	-0.05	-3.79	312.03
120.	507.35	2287.64	221.84	-39.82	16.43	0.07	-20.04	292.42
125.	282.61	2331.41	223.72	-48.92	-0.48	0.74	-24.27	269.44
130.	36.74	2277.85	228.39	-48.72	-15.53	0.94	-3.52	252.33
135.	-207.74	2218.15	231.70	-48.63	-9.46	0.34	4.84	258.99
140.	-444.24	2173.04	232.28	-46.04	-7.59	0.04	3.51	260.64
145.	-667.88	2143.52	233.66	-43.13	-6.16	0.55	-5.78	261.87
150.	-870.55	2080.13	236.70	-37.51	-21.56	0.53	-22.66	240.11
155.	-1033.30	1923.54	239.23	-24.71	-40.66	0.57	-28.68	211.28
160.	-1089.74	1691.26	242.38	2.31	-48.64	0.61	-27.63	177.29
165.	-1041.00	1449.83	244.81	11.67	-49.57	0.36	3.61	166.76
170.	-1004.66	1190.23	246.18	3.46	-53.57	0.23	8.30	176.31
175.	-993.78	920.44	247.24	1.29	-53.31	0.16	0.10	178.61
180.	-985.41	663.15	247.10	3.25	-50.22	-0.24	-2.41	176.30
185.	-970.78	415.42	245.67	1.06	-48.28	-0.31	3.92	178.74
190.	-968.87	180.08	243.30	0.31	-46.58	-0.66	-0.96	179.62
195.	-965.61	-47.26	239.29	0.89	-43.93	-0.92	1.16	178.84
200.	-968.36	-267.13	234.06	-2.11	-42.08	-1.21	2.43	182.87
205.	-978.02	-462.02	226.74	-1.51	-37.81	-1.73	-0.08	182.28
210.	-989.22	-646.06	217.56	-3.11	-35.41	-1.87	1.32	185.02
215.	-995.51	-813.63	208.22	2.88	-32.37	-1.82	-13.05	174.92
220.	-939.18	-963.70	199.66	21.17	-25.55	-1.68	-26.57	140.35
225.	-788.38	-1057.40	190.42	35.86	-13.58	-2.04	-11.06	110.75
230.	-611.51	-1121.48	180.04	34.70	-12.25	-2.23	0.53	109.45
235.	-435.85	-1178.01	167.74	35.57	-10.62	-2.49	-5.06	106.63
240.	-254.37	-1212.98	155.99	35.47	-1.21	-2.21	-11.23	91.95
245.	-149.40	-1206.11	145.36	12.75	1.35	-2.10	-3.91	83.95

b 11

HYD AIRPORT TRACK NO. = 83

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	2	5	163856	2	0	0	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1133.	1197.	-2362.	2491.	2784.	1676.	3.	3.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	80.	80.	115.	115.	220.	220.	250.	250.	280.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

3.	20.
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D 12

HYD AIRPORT TRACK NO. = 90

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	9	5	172107	1	0	0	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-943.	1146.	-1066.	2579.	2828.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	110.	110.	120.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	20.	

D 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1340.89	1223.06	252.35	-0.74	16.97	-0.65	-0.03	357.50
5.	1335.12	1351.71	249.04	-1.08	39.29	-0.70	2.82	358.43
10.	1338.91	1541.75	245.76	2.11	36.57	-0.55	2.35	3.31
15.	1347.95	1722.34	243.85	0.95	35.32	-0.24	-2.59	1.53
20.	1348.52	1898.01	242.64	-0.20	35.34	-0.29	-0.12	359.68
25.	1345.74	2079.26	241.34	-1.71	36.47	-0.19	-4.97	357.31
30.	1315.44	2254.59	240.91	-12.13	32.89	0.01	-16.30	339.76
35.	1219.71	2402.66	241.11	-25.76	25.33	0.03	-17.85	314.52
40.	1065.81	2505.15	240.71	-34.25	16.80	-0.23	-10.43	296.13
45.	890.99	2568.25	239.10	-35.69	7.13	-0.35	-11.75	281.30
50.	706.09	2385.62	237.40	-38.18	2.10	-0.37	-1.88	273.15
55.	510.32	2395.58	235.06	-40.57	1.51	-0.54	-1.06	272.13
60.	300.32	2601.04	232.74	-42.25	0.46	-0.32	-1.17	270.63
65.	97.11	2601.16	231.67	-39.00	-0.12	-0.20	-1.31	269.83
70.	-90.79	2595.93	230.28	-36.31	-2.35	-0.34	-1.33	266.30
75.	-272.01	2585.91	228.84	-36.51	-1.57	-0.15	-1.53	267.54
80.	-450.62	2559.71	229.20	-34.51	-10.34	0.23	-14.86	253.33
85.	-606.34	2471.84	230.23	-25.52	-26.10	0.12	-22.98	224.36
90.	-696.15	2314.03	230.44	-11.23	-34.26	0.05	-14.86	198.14
95.	-729.48	2136.29	231.06	-3.16	-36.70	0.13	-5.95	184.93
100.	-741.87	1952.72	231.03	-3.28	-36.75	-0.13	3.12	185.09
105.	-764.17	1767.67	230.41	-4.47	-37.43	-0.10	-0.98	186.81
110.	-784.64	1579.47	229.65	-4.91	-37.69	-0.23	3.08	187.42
115.	-817.28	1390.63	228.07	-6.97	-37.52	-0.43	-0.44	190.53
120.	-844.67	1205.91	225.45	-4.30	-36.38	-0.58	-2.62	186.74
125.	-863.47	1022.50	222.48	-3.19	-37.66	-0.60	-6.78	184.85
130.	-877.31	834.48	219.21	-2.11	-37.10	-0.73	-2.91	183.26
135.	-878.56	645.49	215.29	1.22	-38.79	-0.81	-2.14	178.20
140.	-874.68	452.21	210.93	0.18	-37.95	-0.97	-2.01	179.73
145.	-876.88	264.34	205.94	-0.90	-37.65	-0.94	0.44	181.38
150.	-880.02	74.99	201.49	0.05	-37.70	-0.94	-1.65	179.92
155.	-878.72	-110.94	195.76	-0.40	-36.85	-1.36	2.34	180.62
160.	-886.66	-294.26	188.41	-2.21	-36.34	-1.52	1.09	183.47
165.	-896.06	-466.82	180.21	-1.58	-32.24	-1.82	-2.42	182.81
170.	-885.92	-617.70	170.04	8.42	-27.64	-2.23	-18.37	163.07
175.	-799.57	-734.78	158.08	26.37	-19.03	-2.54	-21.53	125.82
180.	-640.50	-800.14	143.32	33.18	-5.75	-3.60	-14.23	99.83
185.	-484.39	-809.68	123.81	30.20	-1.05	-3.85	-0.14	92.00
190.	-336.46	-815.06	103.29	28.88	-1.12	-4.52	-2.69	92.23
195.	-192.29	-795.56	79.89	29.89	17.54	-4.77	-28.23	59.60
200.	-59.01	-666.70	55.70	15.71	16.07	-4.86	0.30	44.34

D 14

HYD AIRPORT TRACK NO. = 105

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	25	5	194316	2	207	1602	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-887.	-235.	-1262.	860.	1562.	1676.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	68.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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7.	155.
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(WORDS 3 THRU 10 NOT USED)

D 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-737.18	-185.37	134.82	1.88	-15.32	-0.89	-2.02	173.00
5.	-720.21	-303.27	129.81	6.69	-36.38	-1.40	-2.29	169.57
10.	-688.06	-482.70	121.13	4.06	-35.45	-1.96	5.06	173.46
15.	-661.22	-647.93	110.38	12.33	-27.92	-2.19	-24.89	156.18
20.	-538.64	-741.36	99.52	33.57	-8.17	-2.38	-28.40	103.68
25.	-363.65	-733.72	86.62	35.51	9.40	-2.70	-15.08	75.17
30.	-184.86	-662.49	71.51	31.05	15.80	-3.44	-6.05	63.03

D 16

HYD AIRPORT TRACK NO. = 120

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	43	5	204139	2	207	2426	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1076.	698.	-1595.	1880.	2179.	1676.	3.	9.	3.	80.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	105.	105.	130.	130.	135.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	155.	

D 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	82.19	2319.00	115.26	-19.84	-7.17	-0.44	-3.94	250.14
5.	-63.81	2259.73	113.14	-43.13	-19.41	-0.35	-1.17	245.77
10.	-277.56	2168.80	111.74	-42.26	-17.10	-0.26	-0.07	247.97
15.	-480.91	2071.64	110.18	-38.33	-22.68	-0.35	-11.15	239.39
20.	-660.73	1935.51	108.54	-33.20	-31.86	-0.30	-11.37	226.18
25.	-807.22	1767.77	107.12	-25.64	-34.37	-0.30	-17.07	216.72
30.	-927.44	1588.32	105.50	-23.51	-36.79	-0.31	-0.60	212.57
35.	-1040.79	1408.32	104.54	-20.42	-35.77	-0.07	-6.74	209.73
40.	-1123.77	1216.89	104.40	-13.13	-40.81	0.02	-9.06	197.84
45.	-1174.83	1013.00	104.95	-7.32	-40.47	0.18	-6.18	190.25
50.	-1197.75	809.81	106.19	-2.01	-40.75	0.37	-5.15	182.82
55.	-1200.91	602.55	108.74	0.26	-42.23	0.59	-1.75	179.65
60.	-1196.10	390.71	111.70	1.23	-42.22	0.56	-0.85	178.33
65.	-1187.33	184.84	114.48	3.04	-40.44	0.64	-2.59	175.71
70.	-1169.32	-16.68	118.61	3.33	-39.66	0.96	0.38	175.20
75.	-1152.48	-209.72	122.95	3.99	-38.51	0.67	-1.11	174.09
80.	-1131.45	-405.86	125.85	4.03	-38.61	0.66	-0.31	174.05
85.	-1106.41	-590.54	129.36	7.02	-35.93	0.52	-5.97	168.94
90.	-1060.08	-770.86	130.53	10.68	-37.03	0.07	-0.08	163.91
95.	-1011.61	-964.08	130.17	8.08	-39.82	-0.28	2.70	168.53
100.	-968.67	-1159.40	128.27	10.06	-37.73	-0.43	-3.86	165.07
105.	-912.23	-1344.12	124.67	12.66	-35.98	-1.16	-6.20	160.61
110.	-827.10	-1507.84	117.33	22.86	-28.33	-1.53	-17.62	141.10
115.	-689.56	-1619.24	111.31	30.99	-15.47	-0.87	-16.54	116.53
120.	-519.90	-1668.25	107.39	36.78	-5.66	-0.68	-9.95	98.75
125.	-328.76	-1676.91	104.97	39.13	2.52	-0.34	-11.37	86.32
130.	-147.63	-1624.90	104.25	27.50	21.73	0.20	-33.14	51.69
135.	-60.86	-1471.56	107.68	14.93	33.49	1.01	-1.58	24.02
140.	8.42	-1352.09	112.55	8.15	12.14	0.91	4.24	33.89

D 18

HYD AIRPORT TRACK NO. = 135

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	7	31	181617	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-54.	545.	2001.	6464.	6497.	3658.	2.	1.	5.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

E 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1138.71	1030.25	258.66	-2.28	-24.92	-0.42	-0.75	185.23
5.	-1154.78	840.72	256.45	-3.45	-57.13	-0.51	-5.58	183.46
10.	-1156.48	572.61	253.48	1.17	-51.06	-0.66	-0.13	178.69
15.	-1162.22	314.54	250.03	-2.75	-50.87	-0.72	2.57	183.09
20.	-1172.78	68.66	245.57	-1.54	-48.26	-1.10	-0.69	181.83
25.	-1183.51	-172.88	239.58	-2.60	-47.91	-1.26	0.50	183.11
30.	-1193.22	-406.58	233.03	-1.51	-46.02	-1.30	-1.23	181.87
35.	-1198.57	-639.13	226.51	-0.17	-47.33	-1.35	-1.94	180.21
40.	-1195.65	-881.96	219.96	1.12	-49.78	-1.29	-1.39	178.71
45.	-1186.49	-1132.65	213.14	2.49	-50.78	-1.33	-1.30	177.20
50.	-1171.79	-1393.64	207.62	3.31	-52.85	-0.97	-0.90	176.42
55.	-1153.17	-1652.32	203.00	4.05	-50.67	-0.77	-0.91	175.43
60.	-1130.31	-1897.62	200.41	5.71	-46.94	-0.33	-3.81	173.06
65.	-1094.13	-2128.05	198.85	8.25	-45.65	-0.37	-1.21	169.76
70.	-1054.08	-2353.21	196.22	7.96	-44.75	-0.61	-0.99	169.92
75.	-1009.55	-2577.83	194.07	9.19	-44.77	-0.22	0.53	168.40
80.	-966.16	-2801.54	193.58	9.57	-44.65	-0.07	-4.57	167.90
85.	-898.63	-3016.13	192.54	17.64	-40.67	-0.19	-12.13	156.55
90.	-782.01	-3208.41	195.19	31.57	-36.02	1.18	-18.16	138.77
95.	-599.43	-3374.81	200.16	35.32	-32.57	0.76	3.63	132.68
100.	-436.48	-3545.37	204.46	32.65	-34.61	0.99	3.18	136.67
105.	-286.33	-3710.19	210.45	28.63	-31.12	1.57	-6.11	137.39
110.	-112.02	-3866.51	219.63	35.17	-31.96	1.52	4.99	132.26
115.	28.84	-4022.89	220.49	28.81	-30.13	-0.89	-4.26	136.28
120.	192.96	-4171.17	217.48	32.86	-29.07	-0.11	-0.54	131.50
125.	351.57	-4304.16	216.67	34.32	-23.91	-0.56	-13.14	124.87
130.	562.61	-4418.63	212.32	39.85	-23.53	-0.66	11.59	120.57
135.	702.84	-4540.31	210.47	29.82	-23.05	-0.52	-8.52	127.71
140.	893.39	-4646.79	205.71	39.44	-21.63	-1.32	0.87	118.74
145.	1074.52	-4741.20	196.42	34.08	-23.29	-2.35	0.52	124.35
150.	1260.70	-4872.58	188.50	37.86	-21.20	-0.25	-2.30	119.24
155.	1443.10	-4980.16	190.28	36.84	-21.95	0.44	2.70	120.80
160.	1619.06	-5093.40	190.79	33.70	-23.86	-0.43	2.19	125.30
165.	1804.52	-5220.26	189.20	40.10	-26.35	0.25	-2.31	123.31
170.	1990.49	-5341.16	190.27	33.46	-22.24	-0.10	1.14	123.62
175.	2159.70	-5454.70	190.95	36.04	-23.19	0.57	-1.19	122.76
180.	2338.57	-5581.06	194.70	32.04	-28.81	0.74	16.84	131.96
185.	2457.23	-5747.52	196.66	16.72	-36.90	-0.13	13.06	155.62
190.	2532.26	-5937.45	195.62	13.68	-38.84	0.02	5.17	160.60
195.	2585.63	-6146.51	195.35	8.69	-44.99	-0.07	2.63	169.07
200.	2639.95	-6373.31	195.35	12.04	-45.07	-0.37	-3.35	165.05
205.	2701.98	-6598.38	191.64	14.58	-45.19	-0.60	-2.23	162.12
210.	2777.47	-6839.27	189.59	13.36	-50.35	-0.62	4.39	165.14
215.	2817.48	-7001.37	184.43	5.22	-21.07	-1.15	1.04	166.09

E 02

HYD AIRPORT TRACK NO. = 17

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	18	5	193850	2	207	1818	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1185.	822.	-950.	2073.	2412.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	45.	45.	75.	75.	155.	155.	200.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

E 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	499.37	3479.20	82.55	-122.90	-63.35	6.24	14.54	242.73
5.	-419.21	3002.28	113.87	-229.43	-126.94	6.28	-25.36	241.04
10.	-854.06	2647.86	145.23	8.55	-31.68	6.29	-43.82	164.90
15.	-872.35	2467.62	172.31	-11.74	-39.10	3.85	23.06	196.71
20.	-913.79	2282.75	189.09	-8.04	-36.03	3.51	-3.69	192.58
25.	-964.02	2101.36	200.63	-10.46	-36.59	0.87	1.58	195.95
30.	-1015.26	1911.19	202.81	-10.73	-39.56	0.37	-1.30	195.18
35.	-1067.44	1707.67	205.07	-10.42	-41.50	0.55	0.96	194.09
40.	-1125.57	1499.46	208.02	-12.24	-41.58	0.57	0.40	196.40
45.	-1181.93	1293.50	210.68	-10.45	-41.35	0.49	-1.75	194.18
50.	-1232.65	1080.82	213.07	-9.29	-43.53	0.51	-3.43	192.04
55.	-1271.41	864.32	215.79	-7.69	-42.49	0.52	1.97	190.26
60.	-1316.71	653.08	217.83	-8.93	-42.91	0.30	-2.52	191.76
65.	-1349.85	437.98	218.85	-4.78	-42.28	0.10	-2.62	186.45
70.	-1375.05	226.85	218.68	-5.13	-42.42	-0.18	-0.05	186.90
75.	-1395.73	20.38	217.46	-2.99	-40.05	-0.28	-2.72	184.28
80.	-1406.53	-179.96	215.70	-1.85	-40.09	-0.40	-0.74	182.65
85.	-1417.48	-377.69	213.84	-2.89	-39.42	-0.38	2.22	184.19
90.	-1434.18	-575.17	212.02	-2.63	-38.96	-0.26	-3.78	183.67
95.	-1434.34	-766.15	210.70	2.10	-37.86	-0.40	-3.22	176.82
100.	-1424.48	-955.66	208.25	1.68	-38.24	-0.59	0.34	177.49
105.	-1414.95	-1147.29	204.36	1.36	-38.15	-0.87	2.51	177.97
110.	-1417.77	-1334.64	200.79	-1.89	-36.83	-0.64	2.39	182.94
115.	-1425.79	-1523.17	197.00	-1.13	-38.73	-0.78	-3.42	181.67
120.	-1416.31	-1709.96	193.59	6.36	-34.81	-0.67	-12.05	169.64
125.	-1353.85	-1866.80	189.77	20.96	-27.40	-0.86	-22.67	142.58
130.	-1209.35	-1974.01	185.08	32.16	-15.26	-0.94	-13.69	115.39
135.	-1055.39	-2023.88	180.50	31.43	-4.16	-0.95	-12.13	97.54
140.	-889.35	-2024.63	176.86	32.88	1.67	-0.40	-2.30	87.09
145.	-731.63	-2017.36	174.54	31.24	1.39	-0.83	0.29	87.45
150.	-576.92	-2010.35	169.02	30.61	0.68	-1.15	0.76	88.73
155.	-421.37	-1998.36	162.82	30.91	7.02	-1.41	-14.61	77.21
160.	-285.97	-1925.41	155.32	22.52	21.69	-1.55	-17.55	46.08
165.	-185.04	-1788.19	146.79	18.10	33.01	-1.92	-10.66	28.74
170.	-114.70	-1608.83	136.21	9.59	37.42	-2.21	-10.32	14.38
175.	-78.71	-1417.50	125.51	6.71	37.73	-2.16	1.97	10.08
180.	-41.15	-1247.96	113.66	8.05	31.59	-2.49	-0.87	14.30
185.	-11.40	-1057.85	101.88	0.99	44.26	-2.20	-13.44	1.28
190.	-24.78	-887.02	91.16	-2.63	18.81	-2.13	-3.12	352.05

E 04

HYD AIRPORT TRACK NO. = 32

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	3	31	172713	2	211	116	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3011.	300.	-2333.	355.	3817.	4572.	2.	7.	5.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	430.	480.	480.	520.	520.	552.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	305.

(WORDS 3 THRU 10 NOT USED)

E 05

HYD AIRPORT TRACK NO. = 39

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	10	31	183111	2	207	2402	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2326.	17.	-1261.	-402.	2652.	5182.	2.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12. 305.

(WORDS 3 THRU 10 NOT USED)

E 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1682.78	3315.00	191.97	0.66	-20.78	-0.83	0.22	178.19
5.	-1678.14	3156.69	188.71	0.77	-48.37	-0.15	2.52	179.09
10.	-1682.03	2923.53	187.93	-2.06	-45.09	-0.45	2.11	182.62
15.	-1691.43	2694.95	185.53	-1.27	-45.78	-0.27	-1.73	181.59
20.	-1695.46	2470.19	184.07	-0.26	-44.25	-0.43	-0.66	180.34
25.	-1695.66	2248.95	183.15	-0.13	-43.96	0.07	-1.18	180.17
30.	-1689.62	2031.42	182.68	3.32	-43.51	-0.33	-3.37	175.64
35.	-1673.48	1817.01	181.60	2.51	-41.39	0.05	1.44	176.53
40.	-1662.37	1616.97	182.11	1.43	-39.25	-0.10	1.77	177.91
45.	-1660.21	1425.05	180.41	-0.18	-37.41	-0.42	1.60	180.27
50.	-1663.49	1243.49	178.25	-1.18	-35.18	-0.53	0.25	181.91
55.	-1666.71	1071.30	175.38	0.22	-33.66	-0.50	-1.60	179.62
60.	-1664.17	908.01	172.83	0.93	-32.04	-0.62	-1.36	178.33
65.	-1653.50	748.30	169.24	3.56	-31.67	-0.82	-3.81	173.58
70.	-1628.75	590.29	164.01	5.41	-31.79	-1.27	-0.78	170.35
75.	-1598.18	426.39	156.83	8.38	-34.29	-1.60	-4.12	166.27
80.	-1550.46	252.29	147.97	9.08	-34.33	-1.92	-1.37	169.19
85.	-1501.85	81.77	137.98	12.95	-34.22	-2.27	-11.47	159.28
90.	-1405.00	-63.95	127.55	24.95	-20.94	-2.13	-21.44	130.01
95.	-1265.05	-129.92	116.86	29.95	-6.51	-2.11	-14.22	102.25
100.	-1111.03	-140.70	105.99	32.41	-0.24	-2.27	-1.86	90.43
105.	-944.39	-144.52	95.88	32.68	-0.78	-1.58	-0.38	91.36
110.	-785.79	-142.38	89.87	30.83	2.08	-0.93	-4.55	86.14
115.	-638.48	-123.70	86.79	28.63	5.00	-0.27	-2.19	80.09
120.	-489.19	-97.97	87.04	30.39	4.14	0.34	3.03	82.25
125.	-339.89	-82.50	90.08	30.90	3.49	0.89	-0.94	83.55
130.	-181.32	-62.61	95.74	31.33	3.76	1.27	0.37	83.16
135.	-26.08	-44.55	102.42	31.06	3.64	1.54	-0.04	83.32
140.	129.66	-26.28	111.62	31.27	3.66	1.95	-0.16	83.33
145.	284.30	-7.86	121.04	30.53	3.64	1.90	0.49	83.19
150.	452.96	10.92	130.51	38.58	4.59	1.80	-1.67	83.21
155.	656.86	44.99	138.90	41.18	9.03	1.64	-7.34	77.64
160.	848.31	116.88	147.92	33.09	22.87	1.97	-25.01	55.35
165.	669.00	272.13	157.77	14.72	14.72	1.97	-20.73	22.17
170.	1016.68	463.52	168.00	4.87	40.10	2.25	-4.89	9.73
175.	1042.45	662.33	179.48	3.15	37.97	2.22	-3.53	4.74
180.	1046.55	844.75	189.91	-2.61	36.04	1.98	-12.08	355.86
185.	991.08	1015.71	199.06	-21.59	30.63	1.62	-24.40	324.82
190.	839.99	1142.40	206.26	-36.50	18.47	1.35	-22.79	296.84
195.	641.13	1182.30	212.26	-42.10	-1.77	0.88	-17.69	267.59
200.	429.39	1159.47	214.58	-41.80	-4.22	0.15	2.56	264.23
205.	220.99	1142.37	214.40	-42.71	-3.14	-0.26	1.69	265.80
210.	5.64	1133.17	211.67	-41.48	-0.80	-0.80	1.28	268.89
215.	-194.16	1124.12	206.89	-40.10	-3.50	-1.08	-5.88	265.01
220.	-391.42	1094.85	201.30	-37.35	-7.53	-1.04	-1.00	258.60
225.	-573.99	1067.48	197.29	-37.11	-3.00	-0.63	3.46	265.37
230.	-756.63	1035.68	193.90	-35.75	-14.32	-0.82	-24.25	247.00
235.	-890.65	908.30	189.91	-17.50	-34.20	-0.57	-26.26	207.10
240.	-938.10	723.49	188.81	-5.17	-38.64	-0.57	-7.25	187.63
245.	-957.74	522.82	189.16	-2.56	-41.18	0.14	-1.71	183.56
250.	-970.49	314.35	190.03	-2.96	-42.22	0.19	0.52	184.01
255.	-982.30	109.55	190.97	-1.48	-38.56	0.15	-2.62	182.19
260.	-984.00	-75.50	191.21	0.29	-36.89	-0.02	-0.48	179.56
265.	-984.50	-262.80	191.45	-0.12	-37.23	0.16	0.08	180.18
270.	-983.31	-445.95	192.66	1.01	-36.39	0.25	-1.99	178.42
275.	-974.66	-628.08	193.32	2.09	-36.38	0.00	-0.59	176.71
280.	-964.28	-807.58	193.19	1.83	-35.13	0.00	0.61	177.02
285.	-953.29	-983.46	193.74	3.38	-35.63	0.25	-5.53	174.58
290.	-908.73	-1150.48	195.53	17.67	-29.10	0.38	-24.70	148.74
295.	-776.75	-1260.08	196.41	31.12	-14.48	-0.14	-17.30	114.96
300.	-624.39	-1306.23	194.17	30.35	-6.00	-0.66	-4.81	101.19

E 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1167.89	1652.99	233.28	-3.97	-17.93	1.79	-4.30	192.48
5.	-1191.94	1514.76	242.30	-4.19	-43.19	1.85	-6.83	185.54
10.	-1202.85	1304.59	251.14	-1.79	-41.11	1.58	0.76	182.49
15.	-1216.00	1087.25	257.81	-2.86	-45.34	1.14	-1.17	183.61
20.	-1224.32	860.40	262.97	-0.92	-44.57	0.90	-0.18	181.19
25.	-1235.77	639.94	266.10	-4.38	-44.73	0.33	4.42	185.59
30.	-1263.41	406.84	266.33	-5.88	-48.39	-0.23	0.18	186.93
35.	-1291.57	168.00	263.91	-4.80	-45.86	-0.73	-3.09	185.98
40.	-1305.95	-53.26	258.97	-2.07	-44.01	-1.32	0.12	182.69
45.	-1322.47	-274.73	250.43	-3.36	-43.14	-2.00	-0.33	184.45
50.	-1334.93	-482.21	240.15	-2.73	-40.92	-2.06	1.13	183.82
55.	-1351.90	-682.28	230.49	-3.40	-38.21	-1.75	-1.07	185.08
60.	-1355.46	-868.93	222.38	4.09	-37.29	-1.56	-13.61	173.74
65.	-1298.35	-1045.98	214.92	18.92	-32.05	-1.38	-19.59	149.46
70.	-1172.87	-1184.63	208.52	28.69	-23.57	-1.26	-9.23	129.40
75.	-1035.13	-1285.03	202.04	26.94	-16.77	-1.32	-5.92	121.91
80.	-893.02	-1354.98	195.61	29.65	-12.14	-1.22	-4.30	112.27
85.	-744.44	-1411.66	190.03	29.49	-10.37	-0.98	-1.05	109.38
90.	-600.21	-1460.21	185.17	28.28	-9.32	-1.11	-1.56	108.25
95.	-457.93	-1499.33	178.51	29.08	-5.72	-1.50	-4.40	101.13
100.	-309.51	-1524.71	170.50	29.80	-5.11	-1.67	0.67	99.73
105.	-164.76	-1545.71	162.02	28.35	-1.84	-1.71	-8.61	93.71
110.	-21.54	-1522.87	153.31	28.22	12.07	-1.81	-19.41	66.84
115.	84.42	-1423.89	143.82	9.04	26.46	-1.97	-29.98	18.87
120.	76.11	-1280.19	133.88	-5.83	30.09	-1.99	-4.21	349.04
125.	52.05	-1127.65	123.63	-4.68	29.53	-2.17	0.83	350.99
130.	29.23	-982.05	112.10	-4.08	30.73	-2.39	1.27	352.43
135.	10.22	-823.85	100.56	-3.72	31.04	-2.14	0.43	353.16
140.	-5.26	-669.43	90.54	-1.95	31.18	-2.00	2.49	356.43
145.	-10.89	-513.03	80.01	-0.54	31.86	-2.21	1.85	359.03
150.	-8.40	-350.45	68.82	1.38	28.83	-2.21	1.91	2.75

E 08

HYD AIRPORT TRACK NO. = 61

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	35	23	221610	2	207	2502	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1861.	24.	-2108.	3073.	3604.	7010.	1.	7.	3.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	105.	105.	145.	145.	191.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

1.	285.
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E 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2478.17	158.84	306.06	-9.80	21.17	0.72	-3.03	335.17
5.	2399.77	317.79	309.51	-26.35	46.78	0.59	-7.12	330.61
10.	2261.88	529.92	312.24	-28.10	39.02	0.52	-5.63	324.24
15.	2108.57	720.59	314.92	-33.37	36.04	0.59	-8.27	317.20
20.	1931.04	888.31	318.49	-37.59	32.11	0.81	-4.21	310.50
25.	1738.48	1046.55	322.43	-39.14	30.83	0.71	-2.89	308.23
30.	1535.05	1195.92	325.65	-42.08	29.32	0.62	-2.60	304.87
35.	1324.56	1338.62	329.01	-42.12	27.56	0.73	-1.91	303.20
40.	1109.50	1474.55	332.62	-46.06	26.08	0.67	-5.30	299.52
45.	869.36	1594.92	335.17	-48.25	22.99	0.31	-3.07	295.47
50.	621.00	1705.12	335.25	-50.57	20.07	-0.33	-6.67	291.65
55.	365.62	1785.55	331.50	-52.06	11.80	-1.22	-9.52	282.77
60.	107.09	1824.89	322.94	-50.44	3.58	-2.09	-10.96	274.06
65.	-148.88	1820.00	312.29	-52.79	-3.24	-2.13	-1.87	266.49
70.	-409.70	1801.07	300.72	-50.67	-8.00	-2.60	-15.84	261.03
75.	-650.77	1701.37	286.11	-44.60	-32.72	-3.13	-28.86	233.74
80.	-842.42	1486.68	271.37	-30.71	-51.72	-2.66	-24.72	210.70
85.	-948.89	1204.65	259.32	-12.22	-58.99	-2.22	-18.27	191.70
90.	-982.59	907.66	248.95	-3.57	-59.17	-1.92	-7.45	183.45
95.	-983.09	614.89	241.03	3.57	-58.74	-1.17	-5.12	176.52
100.	-967.50	329.41	236.22	1.93	-52.62	-0.97	-1.54	177.90
105.	-954.42	87.74	230.61	3.48	-46.80	-1.20	-2.65	175.74
110.	-932.99	-144.61	224.52	5.12	-44.61	-1.23	-2.25	173.45
115.	-906.53	-356.68	217.63	4.87	-41.14	-1.63	2.75	173.24
120.	-894.16	-557.45	208.31	-0.35	-39.20	-1.99	4.76	180.51
125.	-894.51	-750.58	198.53	1.93	-38.70	-1.90	-6.87	177.14
130.	-859.41	-943.46	188.51	15.66	-36.52	-2.33	-21.85	156.79
135.	-730.03	-1107.24	175.32	32.35	-28.17	-2.64	-21.38	131.05
140.	-553.32	-1200.94	161.42	37.31	-10.55	-2.91	-11.48	105.79
145.	-370.39	-1247.39	147.10	39.23	-8.02	-2.80	-8.93	101.55
150.	-177.94	-1248.61	133.50	23.86	6.29	-2.65	-14.34	75.22

E 10

HYD AIRPORT TRACK NO. = 76

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	15	5	210755	2	207	1816	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1420.	2266.	-2084.	2298.	3237.	2134.	3.	1.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	85.	85.	155.	155.	220.	220.	250.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	190.

(WORDS 3 THRU 10 NOT USED)

E 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1197.23	-740.06	189.26	-7.13	15.93	0.45	3.10	335.91
5.	1147.25	-617.16	191.43	-12.33	38.42	0.35	7.99	342.20
10.	1104.52	-431.54	192.23	-6.73	35.17	-0.07	0.75	349.17
15.	1063.51	-252.28	191.23	-9.16	36.69	-0.26	-1.18	345.98
20.	1019.78	-70.29	189.90	-9.04	36.17	-0.26	-0.68	345.97
25.	972.31	112.59	188.75	-8.71	37.36	-0.25	1.98	346.87
30.	931.57	310.58	186.77	-8.03	41.64	-0.55	3.05	349.09
35.	903.23	519.46	183.81	-2.90	41.78	-0.58	5.27	356.03
40.	892.42	726.86	181.38	-2.16	40.52	-0.31	-0.93	356.95
45.	879.13	925.00	181.31	-3.91	39.50	0.27	-2.61	354.34
50.	858.42	1123.13	183.72	-2.31	39.51	0.68	5.12	356.65
55.	855.55	1320.89	188.47	-0.66	39.64	1.26	-2.02	359.05
60.	844.97	1514.75	196.13	-2.93	37.16	1.72	-0.68	355.49
65.	829.50	1694.10	205.37	-5.04	35.56	2.00	-8.21	351.94
70.	772.01	1872.09	216.29	-17.98	34.97	2.33	-14.64	332.79
75.	660.00	2033.34	228.05	-25.85	29.14	2.32	-10.73	318.42
80.	511.09	2162.93	239.35	-34.24	22.33	2.22	-11.92	303.12
85.	321.38	2262.64	250.58	-41.19	18.33	2.30	-6.11	293.98
90.	105.63	2344.68	262.29	-44.53	14.42	2.32	-5.60	287.95
95.	-121.08	2405.26	273.32	-46.11	9.70	2.13	-5.75	281.88
100.	-354.72	2444.85	284.12	-46.68	6.44	2.17	-1.58	277.86
105.	-578.82	2476.60	294.57	-42.65	6.68	1.99	-0.76	278.90
110.	-787.96	2488.40	304.39	-41.65	-7.61	2.00	-26.84	259.59
115.	-961.92	2372.56	314.57	-21.44	-36.62	1.99	-39.92	210.35
120.	-994.35	2166.63	323.11	0.94	-41.88	1.36	-7.54	178.71
125.	-1003.08	1955.04	328.05	-4.23	-43.49	0.60	6.59	185.55
130.	-1030.27	1739.49	328.69	-6.75	-41.63	-0.38	2.75	189.21
135.	-1068.23	1531.45	324.57	-7.94	-43.30	-1.22	-1.65	190.38
140.	-1100.20	1306.73	316.85	-4.30	-45.64	-1.85	-4.46	185.38
145.	-1117.83	1073.57	306.21	-3.24	-48.06	-2.42	-0.31	183.86
150.	-1131.05	829.44	292.18	-1.52	-49.15	-3.20	-4.37	181.78
155.	-1127.55	584.55	275.23	2.31	-48.95	-3.45	-1.56	177.30
160.	-1119.68	341.36	258.29	1.09	-47.85	-3.36	-0.13	178.69
165.	-1106.64	107.48	242.02	4.25	-45.92	-3.02	-4.08	174.72
170.	-1082.27	-119.47	228.17	4.73	-44.49	-2.61	1.77	173.93
175.	-1065.77	-332.38	216.07	2.28	-40.13	-2.17	1.21	176.75
180.	-1053.87	-527.18	205.86	2.42	-39.21	-2.00	-0.09	176.47
185.	-1044.40	-725.02	196.40	1.16	-39.62	-1.74	3.06	178.32
190.	-1046.91	-924.69	188.78	-2.13	-40.06	-1.21	2.26	183.05
195.	-1056.05	-1120.78	183.85	-1.21	-38.87	-0.95	-1.09	181.78
200.	-1065.37	-1325.04	178.91	-3.19	-42.78	-0.91	3.71	184.26
205.	-1085.81	-1538.77	174.93	-3.66	-42.06	-0.80	-3.43	184.97
210.	-1091.13	-1746.56	169.71	1.32	-40.62	-1.31	-3.55	178.14
215.	-1082.94	-1938.27	163.21	2.42	-36.92	-1.05	-5.02	176.25
220.	-1038.90	-2111.38	159.48	18.89	-30.34	-0.62	-27.60	148.09
225.	-893.00	-2226.97	156.73	35.01	-15.49	-0.46	-17.72	113.87
230.	-713.62	-2284.19	154.45	37.24	-9.52	-0.44	-3.52	104.34
235.	-520.78	-2327.72	152.66	38.83	-8.15	-0.36	-0.19	101.85
240.	-327.98	-2360.82	149.23	38.99	-2.29	-0.96	-17.02	93.36
245.	-144.12	-2310.70	145.09	32.94	23.31	-0.62	-27.96	54.71
250.	-9.00	-2152.38	142.15	18.51	38.09	-0.72	-25.53	25.92
255.	21.89	-1944.20	136.76	-4.83	43.56	-1.37	-19.30	353.67
260.	14.48	-1722.54	129.57	-6.01	44.14	-1.53	6.49	352.25
265.	-27.03	-1514.52	120.86	3.50	41.07	-1.55	7.39	1.49
270.	-10.95	-1290.71	110.95	3.50	44.67	-1.99	-0.59	1.49
275.	0.62	-1096.36	101.55	1.89	34.82	-1.70	-1.12	3.10
280.	5.55	-935.54	92.97	-0.64	28.37	-1.82	-2.94	358.70

E 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1146.03	2432.20	185.18	-25.86	7.39	-0.77	-2.15	285.94
5.	947.39	2485.78	181.71	-61.18	14.23	-0.47	-5.53	283.10
10.	649.88	2541.83	180.24	-58.06	9.47	-0.18	-3.80	279.26
15.	352.70	2577.70	179.75	-60.05	2.70	0.00	-12.11	272.57
20.	61.45	2559.22	179.53	-55.25	-9.94	-0.17	-15.57	259.80
25.	-191.15	2477.52	178.20	-45.84	-23.26	-0.38	-18.98	243.10
30.	-391.26	2328.44	175.54	-32.82	-35.29	-0.64	-18.63	222.92
35.	-522.72	2138.37	172.49	-21.30	-40.04	-0.55	-11.13	208.01
40.	-611.71	1928.97	169.42	-14.72	-43.49	-0.78	-5.61	198.70
45.	-682.53	1705.40	164.51	-14.15	-45.59	-1.17	-1.21	197.24
50.	-745.36	1476.18	157.78	-10.68	-46.30	-1.48	-4.83	192.98
55.	-791.75	1243.01	150.16	-8.24	-46.24	-1.56	-1.02	190.11
60.	-831.56	1016.91	142.29	-7.72	-44.88	-1.57	-1.37	189.76
65.	-863.04	794.16	134.94	-4.64	-44.12	-1.31	-3.31	186.00
70.	-884.31	569.11	129.00	-4.47	-45.90	-1.13	1.43	185.56
75.	-909.70	342.83	122.96	-4.85	-44.53	-1.37	-1.15	186.22
80.	-929.22	116.22	115.51	-3.44	-46.27	-1.51	-1.46	184.25
85.	-941.93	-104.46	108.29	-1.07	-41.01	-1.42	-3.55	181.49
90.	-938.65	-302.61	101.28	2.30	-39.30	-1.33	-3.36	176.66
95.	-920.28	-498.20	95.51	5.57	-39.24	-0.96	-5.55	171.71
100.	-875.69	-683.82	90.42	12.85	-36.26	-1.31	-10.73	160.48
105.	-785.99	-849.78	82.63	23.19	-28.67	-1.59	-17.42	141.03
110.	-642.25	-966.12	73.21	33.66	-18.15	-2.24	-13.17	118.33
115.	-463.31	-1038.49	62.07	38.76	-10.16	-2.12	-12.97	104.68
120.	-270.32	-1060.92	51.76	27.28	-1.61	-2.04	-2.26	93.39

E 13

HYD AIRPORT TRACK NO. = 98

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	17	5	180525	2	207	1602	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-795.	-214.	-1043.	1561.	1767.	1676.	3.	9.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	85.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

E 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-886.37	859.79	246.24	-0.13	-19.23	-0.22	-1.18	180.40
5.	-886.14	712.81	245.13	1.48	-45.16	-0.25	-2.86	178.13
10.	-874.32	492.70	243.15	2.07	-42.64	-0.57	0.08	177.23
15.	-863.46	283.05	239.62	2.33	-41.33	-0.82	0.27	176.77
20.	-854.92	74.13	234.67	1.11	-41.92	-1.17	1.17	178.48
25.	-850.43	-125.97	228.37	0.61	-37.87	-1.31	0.72	179.08
30.	-849.58	-315.66	221.43	-0.02	-38.58	-1.48	0.15	180.03
35.	-847.70	-502.68	213.53	0.91	-35.88	-1.75	-1.96	178.54
40.	-839.78	-680.30	203.50	1.65	-35.94	-2.23	0.84	177.37
45.	-828.85	-861.61	191.96	5.40	-34.83	-2.32	-11.59	171.18
50.	-766.27	-1020.16	181.08	19.28	-28.48	-2.10	-17.37	145.90
55.	-648.08	-1137.61	166.07	26.75	-18.56	-4.00	-12.45	124.75
60.	-499.89	-1211.74	146.90	32.88	-10.65	-4.27	-9.26	107.95
65.	-332.92	-1250.79	120.26	32.98	-7.00	-5.63	-7.06	101.98

E 15

HYD AIRPORT TRACK NO. = 113

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	36	5	201738	2	207	1816	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1265.	-196.	-1553.	2328.	2660.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	15.	15.	110.	110.	140.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

E 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	697.99	1861.82	235.52	-23.37	1.96	0.04	-1.88	274.79
5.	518.19	1873.66	235.52	-55.77	2.56	-0.11	-2.55	272.63
10.	244.99	1879.94	234.76	-53.22	-0.41	-0.14	-4.30	269.56
15.	-22.62	1866.14	234.26	-53.42	-5.76	-0.03	-7.54	263.84
20.	-285.02	1820.21	234.58	-50.91	-12.37	0.11	-8.31	256.34
25.	-528.74	1737.90	234.91	-46.50	-21.85	0.05	-15.72	244.83
30.	-740.91	1591.43	235.25	-37.01	-36.56	0.05	-20.05	225.36
35.	-895.13	1384.64	234.97	-24.63	-43.98	-0.16	-15.11	209.25
40.	-985.28	1158.65	234.22	-12.28	-47.22	-0.11	-12.01	194.57
45.	-1029.66	917.25	233.46	-5.46	-48.15	-0.24	-6.69	186.47
50.	-1045.79	684.37	231.79	-2.82	-45.20	-0.46	0.18	183.57
55.	-1061.94	457.30	228.22	-3.06	-45.62	-0.94	-0.64	183.84
60.	-1073.80	236.75	223.26	-1.39	-42.21	-0.98	-2.03	181.88
65.	-1076.36	28.73	218.43	0.38	-42.10	-1.00	-2.44	179.49
70.	-1069.55	-184.22	212.85	1.53	-42.15	-1.22	0.16	177.92
75.	-1064.42	-387.50	206.55	0.93	-39.08	-1.32	0.32	178.63
80.	-1059.95	-575.96	199.52	0.68	-36.64	-1.45	-0.27	178.94
85.	-1054.19	-757.17	191.86	2.06	-36.28	-1.69	-1.19	176.75
90.	-1044.56	-941.90	182.53	1.20	-37.26	-2.00	0.62	178.16
95.	-1033.71	-1122.29	172.77	3.90	-35.02	-1.86	-4.71	173.64
100.	-1002.75	-1296.58	163.19	9.26	-34.18	-2.07	-8.59	164.84
105.	-931.75	-1453.15	152.10	20.37	-27.16	-2.22	-19.35	143.13
110.	-793.27	-1557.49	141.75	34.10	-13.85	-2.01	-20.31	112.11
115.	-615.98	-1594.34	130.50	34.49	-1.70	-2.63	-8.50	92.82
120.	-448.54	-1582.89	117.43	33.72	8.88	-2.63	-20.95	75.24
125.	-276.20	-1488.82	103.84	33.64	16.31	-2.55	10.40	64.14
130.	-133.92	-1441.14	92.15	20.45	27.60	-2.39	-38.19	36.53
135.	-103.33	-1245.46	78.78	0.30	31.91	-2.75	-28.93	0.54

E 17

HYD AIRPORT TRACK NO. = 128

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	51	5	220335	2	207	2430	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1225.	1123.	-1860.	2114.	2465.	1829.	3. 9.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	70.	70.	165.	165.	180.	180.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

E 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	205.73	2000.74	365.38	-0.77	24.61	0.44	0.87	358.20
5.	200.76	2187.94	367.55	-1.09	58.37	0.35	-0.79	358.93
10.	189.70	2481.79	368.86	-3.50	58.03	0.20	-0.63	356.55
15.	180.91	2769.52	369.14	1.35	55.99	-0.07	4.81	1.38
20.	181.27	3034.06	368.61	-4.78	50.50	-0.15	-11.23	354.59
25.	144.37	3235.27	367.47	-6.05	50.14	-0.34	3.64	353.12
30.	116.74	3536.55	365.62	-7.24	50.73	-0.25	-4.38	351.88
35.	73.96	3794.83	365.40	-9.08	53.04	0.05	1.45	350.29
40.	32.59	4069.36	365.81	-7.78	56.84	0.15	-0.89	352.21
45.	-14.66	4364.01	366.22	-9.75	59.86	0.07	3.18	350.75
50.	-43.45	4654.86	367.20	-3.07	56.03	0.21	5.22	356.87
55.	-52.34	4925.29	368.38	3.55	52.32	0.26	8.89	3.88
60.	-21.75	5181.53	368.83	4.88	51.02	0.11	3.31	5.46
65.	28.50	5437.84	370.61	15.34	51.65	0.25	8.60	16.74
70.	112.44	5697.95	370.51	22.21	51.56	-0.08	13.89	23.30
75.	256.39	5953.03	369.02	27.33	51.08	-0.50	-6.75	28.15
80.	372.06	6208.34	367.79	25.84	52.72	-0.04	9.24	26.11
85.	524.43	6443.07	366.74	23.00	27.60	-0.30	9.13	39.81

F 01

HYD AIRPORT TRACK NO. = 10

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	11	5	190127	2	0	0	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1312.	-285.	-1249.	-292.	1825.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	57.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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9.	140.
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(WORDS 3 THRU 10 NOT USED)

F 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	754.89	99.91	339.64	1.07	19.66	-1.06	0.72	3.11
5.	763.78	248.89	334.10	3.78	43.15	-1.21	2.85	4.79
10.	787.98	486.98	327.99	4.86	42.45	-1.21	2.85	6.53
15.	808.75	686.70	321.84	3.27	45.27	-1.27	3.63	4.13
20.	816.75	914.32	315.19	0.19	45.34	-1.41	-1.21	0.24
25.	820.56	1135.65	307.55	1.39	43.42	-1.63	-0.84	1.84
30.	811.65	1354.23	299.24	-7.72	44.01	-1.65	-14.23	350.05
35.	747.08	1559.30	291.31	-16.59	36.72	-1.51	-12.14	335.68
40.	635.16	1733.97	284.38	-28.19	33.13	-1.25	-12.97	319.60
45.	476.26	1882.38	278.34	-35.20	26.24	-1.22	-10.89	306.70
50.	283.55	1995.14	272.08	-41.37	18.14	-1.29	-12.84	293.68
55.	70.83	2056.86	265.58	-43.16	6.88	-1.25	-11.85	279.06
60.	-151.53	2072.80	259.66	-46.41	0.57	-1.18	-4.49	270.70
65.	-384.39	2065.36	253.80	-44.79	-4.76	-1.12	-11.14	263.94
70.	-593.27	2007.25	248.45	-39.34	-19.61	-1.05	-17.86	243.51
75.	-773.64	1881.36	243.73	-30.98	-28.62	-0.75	-14.76	227.26
80.	-893.12	1720.53	241.12	-17.60	-35.90	-0.35	-15.28	206.11
85.	-960.63	1532.52	239.97	-10.62	-38.61	-0.07	-4.62	195.38
90.	-1009.54	1337.11	240.36	-9.17	-39.16	0.16	-1.36	193.19
95.	-1049.51	1144.54	241.19	-6.78	-37.79	0.22	-3.13	190.18
100.	-1075.68	954.68	243.02	-3.82	-38.71	0.50	-3.35	185.63
105.	-1087.55	762.78	245.57	-0.03	-37.22	0.45	-4.75	180.05
110.	-1083.43	582.35	246.92	-0.84	-35.21	0.03	4.69	181.37
115.	-1096.84	408.42	245.96	-2.99	-34.43	-0.34	0.44	184.96
120.	-1111.92	244.16	244.07	-3.44	-30.95	-0.43	1.57	186.35
125.	-1130.19	92.48	241.34	-2.85	-30.43	-0.71	-2.74	185.36
130.	-1137.13	-60.96	236.72	-0.73	-30.93	-1.16	-1.49	181.35
135.	-1139.89	-217.03	229.58	-0.53	-31.14	-1.64	1.06	180.98
140.	-1148.70	-367.31	220.92	-3.56	-28.67	-1.79	4.47	187.08
145.	-1172.26	-508.42	212.19	-4.91	-28.74	-1.67	-1.12	189.70
150.	-1183.75	-653.49	204.03	2.31	-27.93	-1.62	-15.28	175.28
155.	-1130.52	-774.26	195.72	19.41	-19.73	-1.71	-19.08	135.47
160.	-1021.00	-849.48	187.10	21.73	-10.42	-1.73	-8.74	115.63
165.	-903.16	-882.76	178.39	25.11	-3.88	-1.76	-5.89	98.77
170.	-781.03	-897.23	169.73	24.29	-2.81	-1.69	1.11	86.59
175.	-659.52	-914.18	160.78	23.90	-3.40	-1.94	-0.24	98.09
180.	-542.87	-929.35	150.43	23.36	-3.19	-2.21	0.60	98.25
185.	-418.89	-947.02	139.36	25.90	-2.52	-2.12	-3.12	95.56
190.	-288.01	-945.53	128.38	26.35	4.12	-2.34	-14.11	79.85
195.	-160.22	-880.91	115.98	24.02	20.51	-2.63	-16.53	49.50
200.	-79.27	-782.50	102.25	4.84	12.83	-2.80	-9.19	20.67

F 03

HYD AIRPORT TRACK NO. = 25

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720' 24	27	5	202831	2	207	1822	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-776.	744.	-895.	1743.	1918.	3658.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	60.	60.	120.	120.	150.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

F 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1948.96	-1344.20	224.79	11.49	7.84	-0.49	-0.02	55.70
5.	-1861.87	-1284.77	222.46	26.91	18.43	-0.38	-0.19	55.60
10.	-1731.61	-1195.16	221.11	24.78	16.97	-0.15	0.26	55.59
15.	-1606.70	-1110.04	221.15	24.93	17.18	0.17	-0.66	55.43
20.	-1484.47	-1024.07	222.21	24.35	17.27	0.21	0.44	54.66
25.	-1359.40	-937.02	223.09	25.71	17.66	0.15	-1.50	55.53
30.	-1236.36	-842.96	223.91	29.78	19.84	0.18	1.59	48.94
35.	-1110.78	-755.60	225.17	30.57	13.12	0.34	19.08	66.77
40.	-945.40	-733.95	226.87	33.56	-4.80	0.22	15.46	98.14
45.	-763.01	-768.76	226.96	38.85	-6.15	-0.14	-4.26	99.00
50.	-571.35	-796.91	225.31	37.92	-6.41	-0.58	2.49	99.59
55.	-377.37	-832.96	221.23	39.75	-7.68	-0.94	1.03	100.93
60.	-183.43	-887.12	216.54	35.48	-17.54	-0.94	22.95	116.31
65.	-53.29	-1025.23	211.69	14.90	-34.09	-1.02	26.82	156.39
70.	-32.14	-1189.53	206.19	-5.87	-30.98	-1.16	19.68	190.72
75.	-91.27	-1337.91	200.31	-14.06	-28.29	-1.18	3.01	206.42
80.	-157.84	-1474.70	194.80	-13.22	-27.37	-1.02	-0.82	205.79
85.	-228.01	-1615.52	190.07	-15.44	-27.86	-0.87	5.55	209.00
90.	-320.29	-1740.78	186.09	-21.87	-21.97	-0.72	11.16	224.87
95.	-441.36	-1836.16	182.51	-25.73	-17.22	-0.73	2.82	236.20
100.	-573.98	-1974.29	178.90	-27.48	-17.34	-0.71	3.04	237.75
105.	-718.13	-2003.22	175.72	-29.99	-15.24	-0.81	0.81	243.07
110.	-869.30	-2082.56	174.26	-30.25	-17.04	-0.97	-0.02	240.74
115.	-1021.41	-2159.95	172.58	-31.27	-12.47	-0.35	6.41	248.32
120.	-1187.73	-2217.79	170.95	-34.77	-11.66	-0.33	-0.57	251.45
125.	-1356.80	-2275.82	169.49	-32.64	-10.62	-0.20	3.01	251.98
130.	-1520.69	-2315.74	169.28	-32.12	-5.27	0.07	6.26	260.68
135.	-1678.68	-2331.32	169.75	-33.19	-1.69	0.12	2.73	267.09
140.	-1844.56	-2325.03	170.21	-29.65	8.82	0.00	21.87	286.56
145.	-1972.20	-2232.35	169.35	-24.07	23.45	-0.26	9.37	314.25
150.	-2075.45	-2103.91	168.98	-13.02	30.62	0.11	22.68	336.96
155.	-2088.63	-1932.26	169.61	5.77	34.62	0.10	16.00	9.46
160.	-2045.29	-1767.06	169.85	9.16	32.72	-0.03	-1.11	15.64
165.	-2003.92	-1601.62	168.90	7.97	33.08	-0.31	-1.57	13.55
170.	-1970.03	-1438.73	167.86	5.42	32.07	-0.09	-2.03	9.59
175.	-1942.77	-1279.56	167.51	5.96	31.84	-0.04	1.98	10.61
180.	-1896.46	-1118.38	167.45	13.06	31.66	-0.03	19.94	25.63
185.	-1780.29	-998.06	166.74	25.80	28.88	0.28	11.72	59.44
190.	-1645.34	-905.26	165.25	25.13	20.98	-0.25	-5.76	50.14
195.	-1509.65	-816.22	164.25	30.40	11.33	-0.18	23.72	69.56
200.	-1339.44	-818.48	163.56	37.05	-11.32	-0.11	16.71	106.99
205.	-1154.08	-879.08	162.15	36.35	-9.92	-0.54	-6.14	105.26
210.	-969.78	-923.21	158.70	37.54	-8.25	-0.75	-0.76	102.40
215.	-782.51	-963.06	154.91	37.52	-8.39	-0.78	1.06	102.48
220.	-589.44	-1008.77	150.75	39.25	-9.38	-0.87	-0.08	103.44
225.	-400.91	-1052.38	146.74	36.13	-7.96	-0.70	-0.85	102.43
230.	-223.05	-1088.27	143.68	35.12	-5.93	-0.55	-3.79	99.59
235.	-47.06	-1108.59	141.54	36.03	-3.27	-0.25	-0.41	95.19
240.	139.19	-1139.78	141.21	36.52	-10.87	0.11	17.06	106.58
245.	272.09	-1232.90	142.65	14.42	-26.57	0.47	28.12	151.50
250.	597.54	-1377.12	145.84	-3.72	-28.12	0.80	17.13	187.53
255.	250.03	-1510.20	150.69	-13.06	-25.52	1.16	7.36	207.10
260.	172.40	-1629.15	156.92	-18.20	-21.60	1.44	9.49	220.11
265.	63.15	-1716.38	162.69	-25.70	-12.09	1.09	15.43	244.80
270.	-77.67	-1752.74	167.78	-29.40	-4.13	0.89	4.92	262.01
275.	-223.08	-1770.03	171.40	-28.95	-2.72	0.62	2.19	264.64
280.	-369.41	-1774.73	174.55	-29.12	1.05	0.68	4.34	272.06
285.	-514.97	-1763.83	177.96	-30.01	2.73	0.63	0.96	275.20
290.	-671.20	-1747.43	180.64	-31.69	3.94	0.43	0.53	277.09
295.	-827.79	-1729.87	182.22	-31.15	2.72	0.22	-1.34	274.99
300.	-977.44	-1718.75	183.26	-28.37	1.30	0.22	-2.60	272.62

F 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2325.90	-791.07	189.84	21.29	-7.97	-1.52	-3.56	110.53
5.	-2165.07	-845.57	182.25	48.43	-13.57	-1.46	-5.79	105.65
10.	-1936.73	-901.21	175.54	42.54	-10.22	-1.29	1.05	103.51
15.	-1728.28	-956.54	168.81	41.18	-11.74	-1.40	1.06	105.91
20.	-1522.19	-1014.57	161.44	40.97	-11.26	-1.54	0.01	105.37
25.	-1321.80	-1075.39	153.79	40.06	-12.55	-1.53	2.02	107.39
30.	-1119.54	-1139.10	145.47	40.01	-13.11	-1.82	-0.78	108.14
35.	-921.86	-1198.91	136.20	39.34	-10.71	-1.90	-2.76	105.23
40.	-727.67	-1244.36	125.76	38.96	-7.36	-2.28	-5.97	100.70
45.	-523.32	-1257.95	113.53	41.95	4.73	-2.65	-18.82	83.57
50.	-332.86	-1193.50	99.61	32.19	19.03	-2.81	-18.59	59.40
55.	-202.43	-1073.44	85.74	21.83	29.35	-2.80	-12.28	36.64
60.	-105.13	-915.24	71.71	16.23	32.55	-2.71	-7.34	26.49
65.	-38.98	-748.38	58.84	11.49	32.55	-2.47	-2.68	19.44
70.	8.93	-586.80	46.49	5.83	37.01	-2.53	-12.17	8.95
75.	12.54	-415.60	34.00	-2.24	19.24	-2.39	-5.48	353.35

305.	-466.44	-1330.41	190.40	32.10	-3.42	06***0.87	-3.65	95.55
310.	-312.39	-1338.95	184.61	29.40	-0.68	-1.53	-2.24	91.32
315.	-167.65	-1331.30	175.27	28.99	5.29	-2.14	-12.73	79.66
320.	-42.97	-1263.97	163.69	17.04	22.39	-2.48	-28.11	37.28
325.	-8.58	-1130.21	149.60	-0.60	28.04	-3.24	-10.85	358.77
330.	-11.01	-988.77	131.89	1.60	29.93	-3.70	5.24	3.06
335.	-2.25	-838.39	113.65	0.73	28.44	-3.59	-3.76	1.47
340.	-4.59	-700.59	96.09	-0.99	27.43	-3.45	0.79	357.94
345.	-3.51	-563.26	78.77	0.89	27.83	-3.46	0.79	1.83
350.	-1.26	-416.05	61.27	0.21	31.31	-3.60	-0.59	0.39
355.	0.19	-296.95	42.63	0.30	12.27	-3.79	0.48	1.41

F 07

HYD AIRPORT TRACK NO. = 54

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	28	23	212510	2	710	2204	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-948.	4.	-1746.	659.	1996.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	80.	80.	120.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

1. 285.

F 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1861.47	3072.85	279.01	8.17	-22.61	-2.91	-0.41	160.14
5.	-1799.51	2899.46	264.59	17.89	-53.98	-2.76	9.04	161.67
10.	-1747.56	2622.94	252.07	1.23	-57.61	-2.23	16.71	178.77
15.	-1747.64	2320.37	242.07	2.13	-61.79	-1.84	-6.31	178.03
20.	-1732.98	2011.75	232.86	2.57	-60.40	-1.89	1.72	177.57
25.	-1723.00	1724.26	223.90	1.79	-54.83	-1.60	0.32	178.13
30.	-1716.64	1460.14	217.24	0.40	-51.26	-1.04	2.05	179.55
35.	-1717.63	1209.04	213.38	-0.46	-48.95	-0.58	-0.10	180.53
40.	-1718.18	969.05	210.70	0.00	-46.92	-0.48	-0.03	180.00
45.	-1719.43	743.22	208.71	-0.27	-43.78	-0.35	0.25	180.35
50.	-1721.37	525.84	206.89	-0.71	-43.73	-0.35	0.60	180.93
55.	-1726.01	302.09	205.51	-0.94	-45.43	-0.22	0.31	181.18
60.	-1730.64	77.95	204.71	-0.74	-44.26	-0.10	-1.92	180.95
65.	-1726.37	-144.89	204.48	2.53	-45.29	0.01	-2.45	176.80
70.	-1716.16	-376.20	204.61	0.79	-46.81	0.03	3.49	179.04
75.	-1717.14	-609.48	204.66	-0.79	-46.46	-0.04	0.61	180.98
80.	-1720.74	-840.24	203.72	-0.71	-45.95	-0.32	-0.21	180.88
85.	-1723.68	-1070.67	201.80	-0.07	-46.25	-0.46	-0.78	180.09
90.	-1722.93	-1300.62	198.77	0.52	-45.55	-0.76	-1.59	179.35
95.	-1710.39	-1526.39	194.44	5.74	-44.39	-0.96	-9.98	172.63
100.	-1651.21	-1738.24	189.13	18.92	-39.23	-1.17	-19.64	154.25
105.	-1518.65	-1908.51	182.70	33.38	-29.04	-1.38	-17.36	131.03
110.	-1331.76	-2031.02	175.76	40.10	-19.22	-1.37	-13.50	115.61
115.	-1129.68	-2094.60	169.05	39.99	-6.73	-1.32	-12.51	99.55
120.	-929.21	-2107.83	162.54	40.19	0.02	-1.27	-3.83	89.97
125.	-751.85	-2105.47	156.80	38.84	0.89	-1.01	-1.12	88.69
130.	-539.17	-2096.57	151.80	38.14	2.44	-1.07	-1.71	86.34
135.	-349.86	-2079.45	145.82	37.39	5.11	-1.31	-5.22	82.21
140.	-170.39	-2035.47	138.82	33.70	13.79	-1.44	-15.05	67.75
145.	-30.52	-1931.92	131.63	20.19	27.67	-1.52	-24.96	36.12
150.	22.75	-1766.49	123.21	1.83	36.31	-1.82	-17.06	2.88
155.	15.85	-1589.48	113.53	-1.32	34.67	-2.09	2.80	357.82
160.	16.22	-1414.20	102.35	0.47	35.04	-2.36	0.51	0.76
165.	18.52	-1238.34	90.18	0.84	35.76	-2.50	0.64	1.35
170.	23.41	-1056.84	77.41	0.60	36.62	-2.58	-0.80	0.93
175.	24.31	-877.89	65.38	-0.15	37.06	-2.21	-1.52	359.77
180.	18.81	-666.82	53.88	-1.71	41.83	-2.45	-0.53	357.66
185.	13.57	-479.20	41.31	-0.72	40.30	-2.49	0.92	358.97
190.	10.81	-307.35	29.15	-0.02	38.83	-2.41	0.49	359.94

F 09

HYD AIRPORT TRACK NO. = 69

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	8	5	170941	2	207	1826	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-981.	1260.	-1558.	1283.	2023.	7315.	3.	7.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	50.	50.	90.	90.	145.	145.	165.	165.	192.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	340.	

F 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2265.74	-2084.40	224.65	-4.38	17.64	0.03	0.66	346.04
5.	2233.71	-1949.85	224.63	-9.40	40.79	-0.01	1.09	347.02
10.	2193.32	-1757.47	226.08	-6.55	36.78	0.57	2.61	349.91
15.	2161.98	-1566.56	228.54	-6.54	39.32	0.32	-1.47	350.56
20.	2122.03	-1368.16	230.10	-9.67	39.73	0.39	-3.82	346.32
25.	2067.22	-1166.63	231.70	-11.93	41.48	0.13	-0.70	343.95
30.	2006.82	-957.08	232.16	-12.43	42.10	0.20	-0.55	343.55
35.	1944.37	-745.50	233.81	-11.59	42.14	0.34	2.33	344.62
40.	1894.68	-537.78	235.39	-7.94	41.09	0.33	4.61	349.06
45.	1864.92	-329.53	236.53	-4.39	42.35	0.06	4.03	354.08
50.	1849.06	-117.95	236.45	-2.62	42.15	-0.00	-0.72	356.44
55.	1829.13	89.85	236.67	-4.09	40.88	0.05	0.67	354.28
60.	1819.01	298.60	236.94	-0.62	43.48	0.12	2.94	359.18
65.	1811.68	517.76	238.02	-3.63	42.72	0.30	-5.95	355.15
70.	1783.90	726.34	239.68	-6.60	41.62	0.34	-2.12	350.98
75.	1745.66	934.28	241.55	-9.17	41.39	0.47	-3.55	347.51
80.	1692.30	1140.59	244.71	-12.21	41.23	0.75	-3.80	343.50
85.	1620.69	1342.78	248.20	-16.92	38.96	0.59	-7.96	336.52
90.	1517.36	1526.92	250.84	-24.77	34.44	0.49	-11.82	324.28
95.	1373.34	1683.34	252.98	-32.34	28.20	0.31	-9.73	311.09
100.	1201.66	1812.05	253.31	-36.06	23.37	-0.20	-6.02	302.95
105.	1013.31	1918.81	251.06	-39.05	19.23	-0.69	-6.63	296.22
110.	811.17	2002.65	246.63	-41.51	14.98	-1.05	-3.06	289.84
115.	605.56	2076.95	240.59	-40.50	15.10	-1.42	0.72	290.44
120.	400.10	2151.34	232.19	-41.94	14.12	-1.92	-1.94	288.60
125.	191.99	2218.21	221.82	-41.47	12.33	-2.16	-3.29	286.56
130.	-17.87	2268.30	211.01	-42.22	7.72	-2.16	-5.82	280.37
135.	-232.30	2294.96	200.78	-43.96	2.53	-1.86	-6.31	267.64
140.	-455.40	2295.97	192.69	-44.88	-1.85	-1.38	-4.61	263.61
145.	-676.43	2277.90	187.40	-43.27	-4.85	-0.70	-3.02	263.61
150.	-889.29	2244.04	185.05	-41.53	-9.97	-0.31	-9.86	256.56
155.	-1083.54	2167.00	184.80	-35.59	-21.61	0.33	-16.39	238.73
160.	-1243.93	2029.98	188.60	-28.75	-32.11	1.10	-13.56	221.83
165.	-1360.82	1850.78	194.44	-15.99	-39.49	1.14	-17.71	202.04
170.	-1409.24	1648.51	199.65	-5.62	-40.24	0.91	-9.03	187.95
175.	-1413.97	1446.35	203.05	5.45	-40.91	0.45	-14.26	172.41
180.	-1363.69	1246.23	204.13	12.54	-38.86	-0.07	-3.91	162.12
185.	-1297.47	1050.13	201.94	13.79	-40.03	-0.78	-1.09	161.00
190.	-1224.84	845.22	196.56	14.45	-42.46	-1.36	3.82	161.20
195.	-1163.74	620.36	188.76	10.65	-46.93	-1.69	2.72	167.21
200.	-1106.21	388.92	180.09	13.30	-44.86	-1.78	-4.30	163.49
205.	-1039.09	164.69	170.94	11.74	-45.90	-1.88	4.57	165.66
210.	-985.74	-63.38	161.49	10.74	-43.61	-1.88	-1.61	166.17
215.	-935.74	-263.60	152.14	8.21	-37.20	-1.84	3.15	167.56
220.	-901.70	-446.92	143.52	6.14	-36.51	-1.62	0.55	170.46
225.	-872.25	-628.92	136.15	4.98	-36.28	-1.22	3.87	172.19
230.	-856.84	-809.38	131.17	2.43	-35.91	-0.92	-2.47	176.12
235.	-821.72	-982.60	126.50	13.60	-32.99	-0.92	-16.54	157.60
240.	-722.60	-1134.82	122.18	25.01	-26.76	-0.74	-14.91	136.94
245.	-579.50	-1239.90	119.52	31.13	-15.12	-0.35	-13.31	115.91
250.	-413.05	-1293.29	118.83	36.58	-7.19	0.17	-11.19	101.12
255.	-259.82	-1299.76	120.55	18.23	3.73	0.36	-10.22	78.45

F 11

HYD AIRPORT TRACK NO. = 84

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	3	5	164513	2	207	1822	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-983.	1733.	-1152.	1217.	2132.	1676.	3.	3.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	55.	55.	80.	80.	130.	130.	144.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

3. 20.

F 12

HYD AIRPORT TRACK NO. = 91

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	10	5	174105	1	710	2808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-789.	105.	-1702.	1324.	1888.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	75.	75.	90.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

3.

20.

(WORDS 3 THRU 10 NOT USED)

F 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-794.71	1560.54	217.13	1.40	-17.80	0.98	0.47	175.51
5.	-784.53	1423.06	221.99	3.27	-42.86	0.91	-1.55	175.64
10.	-763.13	1215.28	226.07	4.74	-39.39	0.74	0.01	173.15
15.	-746.62	1017.88	229.59	1.80	-40.16	0.67	3.55	177.43
20.	-739.65	817.17	233.21	1.35	-39.40	0.79	-1.97	178.04
25.	-727.67	621.22	236.33	3.30	-39.74	0.32	1.40	175.25
30.	-724.05	420.58	235.80	-2.26	-40.39	-0.50	4.31	183.20
35.	-731.11	216.79	231.85	0.48	-40.72	-1.06	-3.58	179.33
40.	-732.64	21.39	225.13	-2.62	-36.79	-1.65	6.74	184.08
45.	-755.77	-153.48	215.64	-5.32	-33.46	-2.06	0.11	189.03
50.	-776.20	-316.31	204.71	-2.71	-32.55	-2.42	-3.00	184.76
55.	-786.81	-481.89	190.65	-1.88	-33.06	-3.19	-0.42	183.26
60.	-790.84	-642.16	173.78	1.27	-31.51	-3.39	-7.14	177.69
65.	-758.60	-799.13	156.89	13.49	-30.31	-3.65	-18.09	156.01
70.	-658.02	-923.52	138.58	25.80	-17.79	-3.37	-18.85	124.59
75.	-509.36	-983.53	119.54	31.18	-7.26	-3.76	-13.92	103.11
80.	-355.49	-994.23	101.89	32.13	0.86	-3.42	4.17	88.47
85.	-219.05	-1030.07	84.13	16.86	-12.64	-3.67	18.41	126.86

F 14

HYD AIRPORT TRACK NO. = 106

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	26	5	194451	2	207	1816	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1193.	-193.	-1321.	969.	1795.	1676.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	85.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

F 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-430.91	2308.09	175.38	-16.16	3.11	1.85	-2.25	280.90
5.	-554.65	2327.67	184.39	-37.44	2.05	1.66	-14.18	273.14
10.	-727.50	2287.50	192.21	-32.32	-18.51	1.48	-22.68	240.20
15.	-876.25	2161.30	199.14	-24.16	-29.99	1.32	-15.19	218.86
20.	-963.95	2001.59	206.10	-12.10	-33.99	1.49	-12.60	199.59
25.	-1007.42	1816.26	213.32	-6.86	-39.37	1.36	-3.59	189.89
30.	-1038.81	1611.52	219.43	-4.95	-43.14	1.06	-3.70	186.55
35.	-1055.76	1387.89	224.08	-2.13	-45.05	0.81	-2.98	182.71
40.	-1063.08	1164.19	227.36	-1.69	-45.10	0.53	1.96	182.15
45.	-1077.82	935.51	229.39	-3.60	-45.77	0.25	-0.04	184.49
50.	-1089.94	710.48	230.00	-1.42	-44.98	0.01	-1.62	181.81
55.	-1100.48	481.99	229.06	-3.39	-45.39	-0.41	4.25	184.28
60.	-1125.14	262.73	226.31	-5.72	-42.95	-0.59	0.66	187.58
65.	-1150.96	45.25	223.69	-4.45	-44.09	-0.40	-1.48	185.76
70.	-1172.49	-172.84	222.34	-4.45	-42.59	-0.27	0.11	185.97
75.	-1192.88	-385.59	220.21	-3.40	-42.10	-0.61	-0.38	184.62
80.	-1212.92	-587.05	216.34	-4.95	-38.60	-0.82	1.80	187.31
85.	-1235.25	-776.05	212.41	-3.61	-37.31	-0.84	-2.34	185.53
90.	-1248.46	-950.46	208.15	-1.51	-33.41	-0.82	-1.24	182.59
95.	-1257.50	-1124.56	203.79	-2.88	-35.71	-0.96	1.40	184.61
100.	-1261.49	-1299.23	198.34	4.64	-32.89	-1.30	-16.69	171.97
105.	-1195.51	-1441.07	190.22	21.36	-23.54	-1.91	-20.41	137.78
110.	-1059.42	-1531.83	179.91	31.35	-11.81	-2.21	-18.33	110.64
115.	-898.70	-1550.50	168.79	32.12	2.48	-2.17	-10.77	85.58
120.	-736.91	-1531.45	155.67	32.98	4.48	-3.41	1.13	82.27
125.	-569.65	-1512.77	138.17	33.59	2.73	-3.51	1.27	85.35
130.	-404.43	-1496.17	117.18	32.21	4.90	-4.59	-4.25	81.34
135.	-251.43	-1462.56	94.13	25.50	7.44	-4.71	-6.90	73.73
140.	-198.51	-1438.37	70.44	-0.20	1.82	-4.71	-9.41	353.65

F 16

HYD AIRPORT TRACK NO. = 121

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	44	5	204413	2	207	1822	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1226.	-416.	-4442.	1492.	4614.	1676.	3.	9.	3.	80.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

f 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1122.37	-38.01	257.37	-0.22	23.77	2.28	-1.21	359.47
5.	1119.23	144.47	268.37	-2.20	36.53	1.97	-2.52	357.77
10.	1102.45	418.16	277.59	-4.07	33.05	1.78	-4.06	355.61
15.	1088.18	687.15	286.58	-17.29	52.28	1.75	-21.87	341.70
20.	932.44	928.41	295.19	-28.78	45.59	1.74	-5.56	327.74
25.	791.31	1157.41	303.40	-28.27	46.44	1.60	0.18	328.67
30.	644.86	1387.63	311.52	-29.41	45.07	1.57	-0.95	326.88
35.	499.62	1608.56	317.52	-30.38	43.47	0.74	-5.24	325.05
40.	328.79	1815.93	319.62	-38.31	38.20	0.25	-13.58	314.92
45.	116.66	1981.86	320.23	-46.22	27.26	-0.04	-16.61	300.53
50.	-129.84	2083.43	319.53	-52.26	13.48	-0.25	-16.93	284.46
55.	-398.72	2114.47	317.71	-53.49	-1.33	-0.39	-17.55	268.57
60.	-651.94	2069.51	315.74	-48.32	-16.82	-0.52	-17.09	250.81
65.	-883.54	1951.31	311.80	-42.51	-29.88	-0.98	-18.88	234.90
70.	-1058.89	1770.36	307.02	-28.16	-40.90	-0.90	-17.50	214.55
75.	-1169.08	1555.84	301.78	-14.98	-44.83	-1.28	-15.60	198.47
80.	-1214.43	1324.57	294.76	-5.26	-47.51	-1.40	-7.94	186.32
85.	-1222.29	1083.51	287.90	4.31	-47.95	-1.43	-16.13	174.87
90.	-1160.15	861.21	280.00	19.82	-40.24	-1.73	-16.87	153.78
95.	-1045.91	669.46	270.72	23.33	-38.93	-1.94	4.66	149.06
100.	-944.43	463.15	261.18	16.57	-41.92	-1.84	7.22	158.43
105.	-877.38	263.02	251.87	9.42	-38.41	-1.96	9.56	166.22
110.	-854.43	71.03	241.68	1.97	-38.46	-2.04	4.62	177.07
115.	-848.07	-112.68	231.61	-0.32	-34.80	-2.03	2.79	180.53
120.	-853.34	-279.08	221.50	-0.51	-31.93	-2.01	-1.60	180.91
125.	-851.73	-440.98	211.51	0.80	-33.54	-1.97	-1.36	178.64
130.	-842.96	-611.38	201.76	3.33	-34.08	-1.95	-3.74	174.42
135.	-820.87	-782.69	192.37	4.60	-34.27	-1.76	0.51	172.36
140.	-798.83	-953.02	184.09	5.47	-33.87	-1.58	-3.36	170.82
145.	-760.85	-1128.87	176.95	8.31	-36.07	-1.24	-2.32	167.03
150.	-712.69	-1302.40	171.73	11.70	-35.54	-0.88	-6.74	157.54
155.	-639.56	-1487.51	167.87	6.64	-35.31	-0.66	-11.63	169.36
160.	-601.49	-1657.74	164.68	14.92	-33.57	-0.68	-18.99	156.03
165.	-494.01	-1799.21	161.16	27.05	-20.45	-0.67	-20.83	127.09
170.	-345.13	-1857.47	157.60	30.88	-6.14	-0.85	-17.49	97.63
175.	-200.98	-1833.08	155.29	35.16	17.01	-1.25	-27.47	55.23
180.	-103.94	-1698.47	145.30	13.18	32.24	-1.56	-17.76	22.24
185.	-69.23	-1532.06	136.81	2.36	33.73	-1.81	-6.97	0.01
190.	-59.32	-1357.58	126.94	2.41	37.12	-2.16	1.41	3.72
195.	-45.78	-1179.93	115.94	3.06	31.61	-2.17	2.13	5.52
200.	-31.32	-1039.78	105.26	0.99	26.03	-2.14	-6.73	2.17
205.	-43.25	-887.80	94.26	-2.41	37.15	-2.20	3.08	356.29
210.	-40.06	-750.40	83.56	1.04	18.80	-2.13	4.14	3.17

F 18

HYD AIRPORT TRACK NO. = 136

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	8	31	181829	2	207	1812	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1907.	5.	-1707.	-398.	2564.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	60.	60.	109.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

G 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1249.85	-292.31	220.71	-2.49	-15.88	-2.15	-1.47	188.92
5.	-1267.15	-416.50	209.95	-4.83	-38.91	-2.17	-0.08	187.08
10.	-1293.28	-603.24	198.85	-5.71	-35.23	-2.34	0.45	189.20
15.	-1312.34	-780.25	186.87	0.18	-36.33	-2.30	-11.15	179.71
20.	-1281.95	-956.02	175.71	12.01	-31.79	-2.28	-17.09	159.31
25.	-1186.20	-1092.78	163.97	26.44	-23.09	-2.41	-17.39	131.13
30.	-1035.66	-1182.54	152.12	31.70	-11.77	-2.23	-14.81	110.36
35.	-875.99	-1211.38	141.21	31.58	-2.58	-2.32	-3.95	94.66
40.	-722.82	-1226.42	129.21	29.94	-3.19	-2.28	0.68	96.09
45.	-579.51	-1240.00	117.74	27.46	-2.12	-2.31	-0.58	94.41
50.	-442.53	-1248.12	107.28	28.61	-0.74	-1.93	-5.71	91.47
55.	-304.25	-1231.08	96.76	19.15	6.73	-2.33	-8.94	70.63

G 02

HYD AIRPORT TRACK NO. = 18

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	19	5	194909	2	207	1822	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1163.	1518.	-1959.	2210.	2706.	3658.	2.	7.	6.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	80.	80.	115.	115.	200.	200.	230.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

G 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	744.16	-173.81	156.23	-1.09	18.73	1.24	0.47	356.66
5.	736.49	-30.43	162.72	-2.11	44.46	1.44	0.33	357.29
10.	727.36	182.51	169.68	-1.38	40.43	1.27	1.59	358.04
15.	724.50	392.53	175.18	-0.20	43.60	0.90	-0.09	359.74
20.	720.98	606.94	179.67	-0.93	41.67	1.01	0.45	358.72
25.	719.55	811.43	184.35	-0.26	40.35	0.79	-1.57	359.63
30.	706.36	1013.27	187.79	-5.44	40.25	0.57	-7.97	352.31
35.	657.80	1209.51	189.95	-15.15	37.88	0.38	-14.11	358.21
40.	551.27	1387.83	191.55	-26.91	33.53	0.17	-12.92	321.25
45.	393.62	1539.85	191.74	-36.29	25.46	0.01	-16.21	305.05
50.	189.13	1642.98	192.02	-44.51	17.55	0.04	-7.56	291.52
55.	-40.15	1720.17	191.65	-46.87	12.07	-0.19	-11.26	284.44
60.	-274.65	1739.39	189.99	-46.09	-5.90	-0.43	-22.88	262.70
65.	-495.35	1662.87	187.81	-41.53	-23.62	-0.45	-18.41	240.37
70.	-675.96	1511.38	185.23	-28.11	-36.80	-0.59	-25.64	217.38
75.	-756.47	1309.74	181.54	-5.82	-41.16	-0.91	-16.81	188.05
80.	-772.23	1108.66	176.48	-2.16	-40.31	-1.07	-1.37	183.07
85.	-775.31	898.72	170.99	0.22	-43.46	-1.12	-2.52	179.71
90.	-769.97	679.38	165.19	3.19	-43.70	-1.21	-3.54	175.82
95.	-751.30	461.46	158.89	2.85	-43.99	-1.28	1.36	176.29
100.	-736.78	242.16	152.12	2.99	-43.13	-1.45	0.68	176.04
105.	-728.11	36.17	144.72	0.81	-38.92	-1.44	1.52	178.81
110.	-722.67	-155.33	138.41	1.66	-38.53	-1.01	-2.17	177.54
115.	-710.69	-346.31	134.43	2.68	-37.17	-0.70	0.53	175.87
120.	-700.61	-528.24	130.75	1.91	-36.21	-0.78	-1.83	176.98
125.	-673.60	-702.54	126.74	10.75	-31.93	-0.79	-16.79	161.39
130.	-584.77	-829.17	121.60	24.78	-17.08	-1.59	-22.72	124.58
135.	-444.67	-880.00	112.60	28.16	-5.92	-1.87	-7.76	101.87
140.	-311.50	-894.94	101.07	25.88	0.39	-2.54	-6.88	89.14
145.	-179.54	-870.26	88.11	26.46	13.30	-2.72	-23.20	63.31
150.	-93.71	-764.85	73.57	6.48	19.98	-3.03	-18.12	17.97

305.	-1119.98	-1716.81	184.63	-28.87	4.80	0.35	4.05	273.57
310.	-1265.03	-1698.50	186.70	-30.09	2.46	0.43	-2.03	274.68
315.	-1415.20	-1688.69	188.84	-29.04	2.61	0.42	-0.01	275.13
320.	-1564.12	-1680.99	190.40	-30.22	1.25	0.16	-0.51	272.37
325.	-1710.28	-1665.91	190.99	-28.39	5.43	0.17	11.23	280.82
330.	-1832.76	-1605.15	192.41	-19.68	19.74	0.38	16.59	315.09
335.	-1922.92	-1491.82	194.25	-17.49	23.43	0.27	2.27	323.27
340.	-2001.75	-1365.88	195.26	-13.85	27.63	0.26	5.04	333.38
345.	-2074.97	-1220.72	197.01	-16.51	26.89	0.35	-7.48	328.46
350.	-2174.36	-1102.32	198.72	-23.90	22.19	0.38	-9.62	312.88
355.	-2300.90	-1001.31	201.04	-25.32	19.61	0.57	-0.60	307.77
360.	-2430.36	-902.68	204.60	-26.12	19.78	0.84	0.56	307.13
365.	-2556.83	-800.17	209.17	-24.66	20.92	0.92	2.88	310.32
370.	-2672.42	-695.36	213.31	-22.00	22.24	0.84	1.99	315.31
375.	-2783.82	-579.93	218.65	-21.03	23.27	1.18	2.24	317.89
380.	-2886.43	-462.64	223.98	-22.10	22.26	1.03	-2.56	315.21
385.	-2981.55	-354.06	229.82	-12.98	23.96	1.30	16.36	331.55
390.	-3010.88	-207.91	236.24	1.76	32.41	1.17	21.78	3.11
395.	-2945.66	-61.18	241.28	24.30	23.97	0.87	24.98	45.39
400.	-2809.39	30.03	244.87	26.84	16.21	0.56	-1.61	58.88
405.	-2672.91	124.65	247.16	28.65	19.80	0.38	0.79	55.35
410.	-2529.19	218.29	248.04	27.79	18.77	-0.12	-0.97	55.96
415.	-2387.02	311.06	245.77	31.01	16.99	-0.73	9.62	61.28
420.	-2224.54	351.58	241.19	30.92	-8.49	-1.10	37.04	105.36
425.	-2094.87	231.98	234.57	21.10	-28.54	-1.50	12.50	143.52
430.	-2009.90	97.77	226.90	14.82	-28.21	-1.58	2.01	152.29
435.	-1929.91	-54.37	218.28	16.17	-32.29	-1.87	5.54	153.40
440.	-1872.45	-227.85	208.49	6.09	-36.43	-1.99	11.13	170.52
445.	-1849.98	-603.72	198.70	5.01	-33.26	-1.95	-2.97	171.44
450.	-1825.30	-564.57	189.55	2.50	-34.13	-1.58	6.26	175.56
455.	-1825.70	-734.65	182.41	-0.70	-36.17	-1.40	3.00	181.11
460.	-1834.13	-920.90	175.39	-1.82	-36.95	-1.41	-5.45	182.82
465.	-1806.40	-1091.25	168.08	15.08	-31.12	-1.55	-24.43	154.15
470.	-1686.80	-1214.81	160.26	31.39	-14.46	-1.52	-24.95	114.73
475.	-1519.59	-1255.11	152.62	33.18	-7.94	-1.60	3.93	103.45
480.	-1357.04	-1306.87	144.24	32.90	-10.50	-1.74	-0.78	107.66
485.	-1186.48	-1357.41	134.84	34.72	-11.09	-2.09	1.88	107.71
490.	-1008.32	-1418.70	123.61	36.97	-12.65	-2.25	-0.53	108.89
495.	-819.82	-1476.73	112.76	38.79	-9.26	-2.19	-7.28	103.42
500.	-621.56	-1513.76	101.35	38.93	-8.49	-2.38	6.44	102.30
505.	-434.92	-1562.25	89.57	37.07	-4.75	-2.24	-19.17	97.31
510.	-261.11	-1515.31	79.00	28.55	20.90	-2.02	-26.66	53.79
515.	-144.74	-1391.01	69.19	21.89	27.41	-1.95	0.76	38.61
520.	-39.55	-1254.78	59.69	15.12	24.50	-1.75	-20.17	31.69
525.	33.80	-1116.66	51.97	-5.63	33.86	-1.43	-3.95	350.57
530.	-25.60	-957.36	44.36	5.20	27.51	-1.60	6.51	10.70
535.	-11.45	-818.59	37.02	1.86	29.73	-1.25	-2.67	3.57
540.	0.30	-680.28	31.50	1.96	25.18	-1.06	-1.35	4.45
545.	2.63	-539.84	25.76	-0.48	32.54	-1.21	-1.28	359.16
550.	3.44	-395.07	20.06	0.72	16.71	-1.07	1.69	2.47

G 05

HYD AIRPORT TRACK NO. = 40

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	11	31	183522	2	207	1816	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1940.	29.	-1932.	-1650.	2744.	5182.	2.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	305.	

G 06

HYD AIRPORT TRACK NO. = 47

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	20	23	200446	0	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2847.	61.	-2136.	2481.	3786.	7010.	1.	7.	5.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	115.	180.	180.	210.	210.	260.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

1. 285.

(WORDS 3 THRU 10 NOT USED)

G 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-918.94	658.89	192.96	0.61	-21.97	-0.49	-1.14	178.42
5.	-912.40	489.13	190.68	2.04	-52.06	-0.43	1.66	177.75
10.	-910.57	240.77	187.62	-0.79	-47.58	-0.83	1.71	180.95
15.	-912.50	7.73	182.52	0.26	-45.03	-1.21	-1.05	179.67
20.	-913.25	-214.28	175.69	-1.26	-43.94	-1.49	2.42	181.64
25.	-920.76	-429.84	167.69	-1.12	-42.65	-1.70	-1.72	181.50
30.	-923.33	-639.60	158.73	-0.39	-40.33	-1.93	1.19	180.55
35.	-930.09	-833.21	148.37	-1.99	-37.90	-2.12	-0.05	183.01
40.	-935.50	-1017.40	137.82	-0.45	-35.37	-2.13	0.37	180.73
45.	-944.08	-1191.06	127.53	-2.64	-34.61	-1.93	-0.01	184.36
50.	-939.72	-1360.09	118.34	7.13	-32.19	-1.69	-18.02	167.52
55.	-860.83	-1509.71	111.60	23.51	-27.97	-1.08	-16.55	139.95
60.	-719.88	-1631.10	106.56	31.44	-19.02	-0.96	-12.50	121.18
65.	-557.02	-1705.81	101.86	33.30	-11.85	-0.95	-6.21	109.59
70.	-392.28	-1745.15	97.53	31.95	-2.49	-0.67	-16.39	94.45
75.	-246.30	-1708.51	95.57	25.37	17.19	-0.21	-21.14	55.87
80.	-135.80	-1597.81	94.18	19.53	25.48	-0.42	-7.62	37.46
85.	-49.85	-1458.37	91.74	15.01	29.99	-0.48	-8.54	26.59
90.	1.24	-1301.45	88.23	3.37	32.64	-1.09	-14.59	5.90
95.	-0.40	-1136.98	81.31	-0.59	32.33	-1.57	1.70	358.96
100.	2.37	-971.31	72.70	0.95	34.30	-1.87	-0.06	1.59
105.	2.42	-800.08	63.61	-1.50	35.81	-1.79	-3.74	357.60
110.	-9.59	-614.29	53.28	-2.32	35.87	-2.34	2.13	356.30
115.	-11.35	-436.46	41.08	1.99	37.29	-2.48	4.37	3.06
120.	-1.07	-292.14	28.43	0.96	15.23	-2.57	-0.36	3.61

G 08

HYD AIRPORT TRACK NO. = 62

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	36	23	222317	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2328.	48.	-1708.	1722.	2903.	7010.	1.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	35.	85.	85.	115.	115.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

G 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1210.71	-1526.85	242.75	-0.30	20.93	-0.14	-1.10	359.18
5.	1206.17	-1362.84	241.98	-0.76	50.22	-0.18	3.20	359.13
10.	1213.64	-1131.52	241.06	2.70	43.10	-0.21	2.40	3.58
15.	1227.99	-912.51	239.86	3.48	44.06	-0.19	1.21	4.51
20.	1246.92	-695.39	239.24	3.15	42.82	-0.08	-2.22	4.20
25.	1255.95	-481.83	239.85	1.18	42.49	0.33	-1.26	1.59
30.	1260.48	-272.77	242.08	0.07	41.83	0.55	-1.42	0.09
35.	1259.02	-58.97	245.20	-0.38	43.48	0.69	-0.46	359.50
40.	1252.80	159.40	248.97	-2.31	43.51	0.82	-4.32	356.96
45.	1225.27	373.43	253.67	-9.84	41.16	1.06	-11.03	346.55
50.	1154.34	567.34	259.22	-18.29	37.35	1.14	-10.73	333.91
55.	1039.89	750.81	265.41	-26.76	36.00	1.35	-5.53	323.38
60.	902.15	926.47	272.27	-28.92	33.76	1.32	-7.35	319.41
65.	736.21	1076.19	277.98	-37.62	25.36	0.89	-13.69	303.99
70.	536.02	1186.15	280.70	-41.35	18.89	0.21	-7.94	294.55
75.	324.17	1258.94	280.22	-43.79	9.81	-0.37	-11.68	282.62
80.	99.04	1283.21	277.26	-45.95	-0.21	-0.84	-12.64	269.74
85.	-131.77	1257.60	271.44	-46.20	-8.25	-1.46	-3.64	259.88
90.	-364.25	1217.97	262.96	-46.68	-8.40	-1.93	-2.80	259.80
95.	-590.12	1153.18	252.11	-42.43	-19.98	-2.36	-21.17	244.79
100.	-776.32	1001.23	239.76	-30.53	-41.00	-2.56	-26.64	216.67
105.	-889.50	762.98	227.07	-15.66	-51.37	-2.43	-15.82	196.95
110.	-938.56	503.65	215.76	-3.89	-51.40	-2.13	-12.85	184.33
115.	-934.59	251.32	205.25	4.06	-50.16	-2.10	-4.46	175.38
120.	-916.82	3.06	195.03	1.88	-48.26	-1.94	4.53	177.77
125.	-915.67	-226.61	185.96	-1.08	-43.77	-1.70	2.63	181.41
130.	-924.02	-437.69	177.56	-1.61	-41.28	-1.73	-0.87	182.24
135.	-932.15	-642.90	168.86	-2.98	-40.35	-1.74	5.13	184.22
140.	-957.57	-840.95	160.00	-4.94	-39.92	-1.75	-3.46	187.06
145.	-970.05	-1045.39	151.80	-1.86	-40.71	-1.54	1.36	182.61
150.	-981.13	-1243.58	144.49	0.69	-38.86	-1.40	-14.79	178.98
155.	-911.97	-1426.57	137.64	28.03	-31.47	-1.34	-32.80	138.31
160.	-737.27	-1531.37	131.58	38.07	-11.04	-1.02	-19.47	106.17
165.	-545.85	-1556.28	126.73	38.37	-1.12	-1.01	-6.96	91.67
170.	-354.50	-1554.99	121.74	37.95	1.54	-0.99	1.24	87.67
175.	-169.71	-1548.90	117.16	35.24	3.76	-0.76	-14.66	83.90
180.	-32.08	-1473.05	113.69	17.35	25.69	-0.74	-30.03	34.04
185.	11.30	-1321.38	109.05	0.55	31.42	-1.09	-16.17	1.00
190.	-8.16	-1202.21	104.08	-3.36	12.55	-0.86	-1.62	345.01

G 10

HYD AIRPORT TRACK NO. = 77

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	16	5	213322	2	207	2426	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1840.	2080.	-753.	1839.	2796.	2134.	3.	1.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	190.

(WORDS 3 THRU 10 NOT USED)

6 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1732.83	-911.00	233.20	-15.42	16.24	-0.08	-0.28	316.47
5.	1616.84	-787.70	232.87	-36.15	37.74	-0.01	-0.11	316.23
10.	1442.23	-606.57	233.08	-32.83	34.51	0.09	1.05	316.43
15.	1283.53	-432.05	233.82	-29.63	34.86	0.22	3.07	319.64
20.	1140.78	-259.81	235.05	-29.30	34.92	0.24	-0.56	319.99
25.	991.57	-78.69	236.33	-28.92	37.26	0.34	3.82	322.18
30.	853.92	115.50	238.56	-26.42	41.44	0.51	6.22	327.48
35.	730.64	336.31	241.16	-22.31	45.56	0.50	6.00	333.90
40.	629.59	564.88	243.28	-18.75	45.63	0.29	2.52	337.66
45.	537.37	789.75	243.93	-19.20	43.93	-0.01	-5.61	336.39
50.	420.17	993.87	243.16	-29.16	36.72	-0.32	-18.21	321.55
55.	241.65	1145.34	240.82	-41.54	22.18	-0.58	-22.91	298.10
60.	15.93	1210.60	237.23	-47.66	5.43	-0.90	-16.67	276.50
65.	-228.42	1211.95	231.65	-49.79	-3.74	-1.35	-5.74	265.70
70.	-482.60	1184.40	223.96	-51.68	-8.42	-1.66	-10.41	260.75
75.	-726.28	1100.36	215.47	-43.48	-27.29	-1.74	-27.77	237.88
80.	-901.37	914.15	206.58	-24.73	-45.13	-1.76	-27.89	208.72
85.	-972.04	669.87	198.81	-8.25	-50.88	-1.30	-14.93	187.00
90.	-982.05	419.95	192.88	2.23	-48.09	-1.16	-8.79	177.34
95.	-955.53	183.44	187.18	6.82	-47.97	-1.11	-1.24	171.91
100.	-926.23	-53.64	181.70	4.12	-44.54	-1.07	2.99	174.72
105.	-909.25	-259.42	176.38	3.74	-39.55	-1.08	-1.06	174.61
110.	-889.74	-455.26	170.43	3.85	-38.52	-1.35	-0.47	174.29
115.	-870.42	-642.61	162.82	3.28	-36.83	-1.65	2.60	174.92
120.	-858.09	-825.75	153.65	3.52	-35.46	-2.14	-6.88	174.34
125.	-807.24	-986.72	141.02	18.88	-27.89	-2.70	-24.14	145.90
130.	-672.60	-1093.84	127.84	32.75	-15.36	-2.76	-15.97	115.14
135.	-498.94	-1146.52	113.31	35.93	-5.07	-2.99	-13.21	98.04
140.	-310.93	-1145.25	97.74	35.10	4.41	-3.22	-7.63	82.84

6 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-789.04	1323.78	207.69	2.29	-25.16	-1.57	0.91	174.81
5.	-775.14	1131.52	199.77	4.13	-58.80	-1.66	2.26	175.98
10.	-757.33	847.13	190.88	2.39	-54.75	-1.82	-0.50	177.50
15.	-740.59	576.07	182.36	3.59	-53.52	-1.57	1.52	176.16
20.	-732.96	311.18	174.40	0.54	-52.40	-1.72	1.27	179.41
25.	-726.73	51.35	165.56	1.41	-52.08	-1.74	-0.80	178.45
30.	-717.95	-209.66	157.15	3.41	-51.26	-1.67	-3.40	176.19
35.	-697.68	-458.98	148.18	3.26	-48.94	-1.99	2.01	176.19
40.	-685.83	-697.66	137.89	1.68	-46.74	-1.86	1.42	177.94
45.	-679.70	-928.74	130.20	0.84	-45.80	-1.49	-0.04	178.95
50.	-672.21	-1164.59	121.81	2.82	-48.19	-1.72	-2.69	176.66
55.	-645.88	-1395.34	114.42	9.45	-43.56	-1.23	-16.75	167.76
60.	-542.29	-1587.79	108.73	33.42	-30.43	-1.14	-31.01	132.32
65.	-343.05	-1687.42	102.84	43.48	-11.59	-1.11	-24.36	104.92
70.	-122.24	-1671.05	95.98	43.96	25.68	-2.06	-36.93	59.71
75.	58.28	-1498.65	82.95	22.65	35.81	-2.75	-27.73	32.32
80.	104.04	-1275.55	68.79	-4.52	48.77	-2.94	-22.41	354.70
85.	40.75	-1042.32	55.37	-15.99	42.48	-2.38	-33.48	339.38
101.	-141.31	-1145.40	4.97	-1.44	-1.09	-4.68	-18.70	233.02

G 13

HYD AIRPORT TRACK NO. = 99

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	18	5	180735	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1090.	2.	-1744.	1986.	2276.	1676.	3.	9.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	105.	105.	135.	135.	158.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

G 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1189.43	969.01	235.18	-0.13	-20.87	-0.43	0.69	180.37
5.	-1191.22	810.13	232.96	-0.83	-48.21	-0.52	-0.61	180.99
10.	-1190.19	582.30	229.84	1.67	-43.29	-0.69	-2.65	177.80
15.	-1180.55	360.20	226.06	1.48	-45.16	-0.80	0.47	178.13
20.	-1171.98	139.67	222.08	1.60	-43.29	-0.82	1.24	177.88
25.	-1169.57	-76.04	217.79	0.26	-42.48	-0.86	-0.37	179.65
30.	-1162.84	-283.25	213.61	2.46	-40.46	-0.87	-2.73	176.53
35.	-1147.28	-476.07	208.57	3.53	-36.49	-1.13	-1.26	174.47
40.	-1128.63	-652.22	202.78	3.90	-34.25	-1.13	0.54	173.50
45.	-1112.00	-820.70	197.40	2.78	-33.79	-1.06	-1.41	175.29
50.	-1079.63	-984.79	192.10	13.00	-29.38	-1.05	-18.23	156.13
55.	-983.66	-1106.53	186.10	23.47	-20.52	-1.45	-12.96	131.16
60.	-848.64	-1191.47	177.88	29.73	-13.08	-1.77	-8.65	113.74
65.	-705.78	-1244.34	168.18	27.04	-9.35	-2.11	-1.40	109.07
70.	-570.22	-1286.21	158.18	27.70	-7.47	-1.95	-1.64	105.10
75.	-428.51	-1318.15	147.81	29.02	-3.69	-2.16	-10.50	97.24
80.	-277.87	-1300.22	135.97	29.19	11.44	-2.59	-18.58	68.60
85.	-192.85	-1236.28	122.78	10.58	12.15	-2.63	-11.88	41.04

G 15

HYD AIRPORT TRACK NO. = 114

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	37	5	202016	2	207	2728	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1509.	20.	-2562.	2260.	2982.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	130.	130.	165.	165.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	155.	

G 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1045.42	1491.50	221.98	-13.50	-11.18	0.16	-7.45	230.37
5.	-1142.45	1396.24	222.80	-25.25	-35.66	0.15	-20.11	215.31
10.	-1219.98	1193.08	223.01	-5.75	-42.20	-0.07	-20.51	187.76
15.	-1223.91	972.14	222.38	1.28	-46.75	-0.20	-0.82	178.43
20.	-1217.69	731.10	221.05	2.74	-48.57	-0.31	-5.80	176.77
25.	-1188.62	494.49	219.25	6.98	-46.08	-0.37	-0.25	171.39
30.	-1161.96	264.63	217.02	4.90	-45.99	-0.62	-0.32	173.92
35.	-1131.31	38.87	213.22	6.27	-44.86	-0.79	0.41	172.04
40.	-1104.73	-188.85	209.34	5.24	-45.33	-0.80	-0.02	173.41
45.	-1077.15	-408.72	205.16	5.39	-43.15	-0.82	-0.17	172.88
50.	-1049.22	-626.38	201.90	6.28	-43.89	-0.45	-1.31	171.85
55.	-1017.25	-846.47	200.40	5.33	-44.48	-0.20	2.75	173.17
60.	-994.90	-1073.36	199.59	4.53	-45.58	-0.17	0.07	174.33
65.	-974.54	-1299.37	198.66	3.24	-45.72	-0.15	2.53	175.95
70.	-962.46	-1532.45	197.84	2.04	-47.07	-0.27	-0.48	177.51
75.	-946.09	-1766.71	196.26	4.93	-45.88	-0.22	-3.99	173.86
80.	-918.58	-1987.79	196.38	4.77	-42.91	0.20	2.25	173.66
85.	-899.26	-2199.88	196.64	4.30	-42.61	-0.21	-1.61	174.24
90.	-872.73	-2413.74	195.18	5.67	-42.26	-0.21	-0.88	172.36
95.	-844.70	-2625.29	194.92	5.36	-42.66	0.00	1.57	172.84
100.	-822.15	-2835.80	194.61	4.00	-42.09	-0.13	-0.20	174.57
105.	-796.77	-3053.36	193.98	6.02	-44.87	-0.03	-1.16	172.36
110.	-768.94	-3277.19	194.42	5.14	-44.35	0.09	1.55	173.40
115.	-744.98	-3502.66	193.77	4.37	-45.44	-0.45	-0.41	174.51
120.	-719.19	-3727.41	190.76	5.95	-44.56	-0.42	-1.04	172.40
125.	-690.45	-3941.96	189.88	6.42	-41.25	-0.11	-3.25	171.15
130.	-641.49	-4144.68	188.38	13.81	-38.65	-0.61	-13.82	160.34
135.	-540.97	-4318.40	184.67	28.15	-32.27	-0.74	-14.91	138.90
140.	-417.45	-4440.58	181.22	14.10	-12.95	-0.66	-1.53	132.55

G 17

HYD AIRPORT TRACK NO. = 129

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	1	31	174548	2	207	1812	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1289.	1450.	-3104.	955.	3432.	3658.	2.	1.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	100.	100.	150.	150.	190.	190.	220.	220.	248.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

G 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1906.68	-1325.36	159.74	14.32	-4.53	-0.95	-0.21	107.56
5.	-1795.94	-1360.37	155.04	35.04	-10.84	-0.98	-0.10	107.19
10.	-1623.49	-1416.52	149.18	33.80	-12.31	-1.32	3.68	110.01
15.	-1449.95	-1487.59	142.86	33.73	-14.68	-1.18	0.64	113.53
20.	-1293.11	-1553.01	136.47	30.03	-11.92	-1.43	-1.10	111.65
25.	-1146.33	-1612.14	129.58	28.52	-12.18	-1.25	1.62	113.13
30.	-1005.18	-1670.43	123.37	28.58	-9.65	-1.37	-7.11	108.66
35.	-859.25	-1699.75	116.07	29.17	-2.18	-1.36	-5.47	94.27
40.	-716.39	-1705.31	109.10	28.05	-11.49	-1.63	-5.70	93.04
45.	-572.05	-1685.37	99.81	30.04	12.26	-1.95	-4.56	67.79
50.	-433.66	-1664.58	90.83	24.71	-12.19	-1.63	19.48	118.25
55.	-300.66	-1696.19	83.16	28.47	10.22	-1.41	-28.19	70.25
60.	-166.08	-1639.31	76.58	24.99	5.81	-1.31	4.19	76.92
65.	-81.83	-1581.50	70.01	5.76	23.65	-1.25	-32.88	13.69
70.	-75.04	-1432.60	64.25	2.56	28.53	-1.19	14.46	5.12
75.	-32.10	-1320.95	56.97	9.78	20.21	-1.60	-6.17	25.83
80.	-21.45	-1196.26	50.21	-1.16	28.12	-1.04	-5.44	357.63
85.	-17.44	-1052.84	45.71	1.14	29.69	-0.95	1.14	2.21
90.	-14.72	-905.07	40.59	1.00	29.45	-0.99	2.37	1.95
95.	-1.53	-756.40	35.78	3.08	28.44	-0.99	-1.12	6.18
100.	3.22	-615.41	30.96	-0.57	30.73	-0.91	-2.33	358.94
105.	3.38	-458.10	26.79	0.59	26.56	-0.72	1.54	1.27

H 01

HYD AIRPORT TRACK NO. = 11

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	12	5	190452	2	207	1826	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1226.	-25.	-1496.	1533.	1976.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	110.	110.	136.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

H 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1518.18	-1959.38	336.36	-10.18	18.48	-0.32	-0.88	331.16
5.	1439.07	-1817.81	334.85	-24.10	44.09	-0.22	4.39	331.34
10.	1337.42	-1591.14	334.53	-16.55	46.90	0.08	8.25	340.57
15.	1260.39	-1349.04	335.29	-14.04	48.64	0.21	3.06	343.90
20.	1201.99	-1110.60	336.73	-9.23	46.77	0.34	4.69	348.84
25.	1162.83	-881.09	338.33	-7.15	44.71	0.29	1.07	350.91
30.	1132.81	-661.45	339.99	-3.83	43.50	0.44	5.08	354.96
35.	1124.26	-447.30	342.81	-0.33	42.63	0.62	3.62	359.56
40.	1130.03	-232.03	345.81	2.86	43.04	0.56	2.07	3.80
45.	1142.00	-13.24	348.48	0.91	45.10	0.52	-3.45	1.16
50.	1142.63	217.89	351.09	-0.33	47.13	0.49	-0.65	359.60
55.	1140.26	456.10	352.94	-0.39	48.02	0.23	0.64	359.53
60.	1139.25	700.32	353.78	-0.39	49.85	0.17	-1.95	359.55
65.	1128.07	949.89	354.73	-4.50	49.31	0.21	-4.75	354.78
70.	1098.81	1187.86	355.99	-6.84	45.76	0.30	-4.73	351.50
75.	1041.56	1414.55	357.51	-18.36	45.44	0.28	-17.53	338.00
80.	910.19	1629.85	358.83	-33.41	39.64	0.25	-15.64	319.88
85.	721.30	1818.74	359.75	-40.89	36.41	0.12	-6.08	311.68
90.	510.77	1987.14	360.41	-42.85	30.41	0.21	-8.54	305.37
95.	283.70	2117.82	361.78	-49.26	21.01	0.18	-15.04	293.10
100.	25.12	2193.14	361.25	-52.91	9.25	-0.35	-13.51	279.92
105.	-240.17	2207.57	358.74	-51.90	-4.36	-0.65	-17.86	265.20
110.	-481.61	2144.49	354.81	-44.85	-20.07	-0.94	-18.69	245.89
115.	-680.41	2009.03	348.88	-32.29	-34.22	-1.45	-22.68	223.34
120.	-804.23	1816.42	340.86	-20.48	-41.81	-1.70	-8.34	206.10
125.	-902.20	1601.22	331.64	-17.68	-42.79	-2.04	-4.01	202.44
130.	-976.65	1390.31	320.18	-12.96	-42.09	-2.51	-3.83	197.11
135.	-1036.19	1180.71	307.83	-10.62	-41.51	-2.33	-1.91	194.34
140.	-1082.39	977.60	296.76	-7.67	-39.19	-2.18	-5.31	191.08
145.	-1102.73	790.73	285.32	-0.60	-35.94	-2.38	-4.91	180.96
150.	-1107.48	613.63	273.71	-1.77	-35.63	-2.20	2.01	182.84
155.	-1115.19	433.48	263.20	-1.09	-36.31	-2.07	-1.76	181.72
160.	-1118.68	248.61	252.32	-6.54	-36.91	-2.31	0.71	180.84
165.	-1123.52	70.49	240.69	-0.90	-34.98	-2.24	-1.48	181.67
170.	-1121.54	-108.83	230.26	1.03	-36.68	-1.95	-0.78	178.39
175.	-1117.41	-289.83	220.89	1.27	-35.37	-1.82	-1.48	177.95
180.	-1106.20	-465.65	211.96	2.86	-35.77	-1.76	-0.75	175.44
185.	-1096.30	-648.20	202.86	-0.06	-36.53	-1.91	6.81	180.09
190.	-1116.01	-827.16	193.98	-7.89	-35.50	-1.56	8.29	192.52
195.	-1158.54	-1006.17	186.66	-7.70	-35.10	-1.42	-12.35	189.22
200.	-1135.57	-1165.04	179.91	17.08	-26.91	-1.28	-30.49	147.59
205.	-1004.36	-1260.63	173.66	30.85	-12.75	-1.30	-12.15	112.46
210.	-860.75	-1318.15	166.20	26.04	-11.80	-1.71	6.66	114.37
215.	-738.55	-1390.61	156.76	22.91	-17.08	-1.85	3.67	126.71
220.	-620.71	-1474.30	148.06	26.37	-15.81	-1.75	-3.73	120.94
225.	-487.71	-1545.12	139.13	25.85	-11.02	-1.95	-12.98	113.09
230.	-344.49	-1554.07	128.70	24.61	7.72	-2.09	-17.80	72.59

H 03

HYD AIRPORT TRACK NO. = 26

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	28	5	210047	1	0	0	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-700.	-328.	-1257.	1333.	1513.	3658.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	140.	

H 04

HYD AIRPORT TRACK NO. = 33

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	4	31	174005	1	458	808	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3561.	-1971.	-5409.	934.	6480.	4572.	2.	7.	5.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12. 305.

(WORDS 3 THRU 10 NOT USED)

H 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1938.97	-1649.68	180.82	9.46	-14.33	-2.77	-6.54	146.55
5.	-1855.97	-1756.18	167.16	31.25	-30.25	-2.57	-15.98	134.07
10.	-1672.79	-1870.63	155.40	39.83	-14.52	-2.19	-21.65	110.03
15.	-1467.23	-1903.83	144.85	41.38	-0.32	-2.01	-8.80	90.45
20.	-1264.10	-1905.47	134.84	40.71	-1.55	-1.95	3.62	92.18
25.	-1057.31	-1916.35	127.02	40.86	-2.50	-1.22	0.43	93.50
30.	-857.50	-1928.87	121.78	39.91	-1.97	-0.91	-1.99	92.82
35.	-655.20	-1931.40	117.52	40.80	0.76	-0.74	-3.55	88.94
40.	-455.26	-1924.39	112.51	38.42	1.63	-1.86	2.92	87.57
45.	-276.34	-1917.66	98.58	33.11	3.48	-3.15	-15.76	84.01
50.	-122.72	-1831.53	85.20	27.39	29.02	-1.98	-26.68	43.34
55.	-39.59	-1718.53	75.99	4.42	13.70	-2.25	1.73	17.89
60.	-28.88	-1713.69	62.45	7.88	-7.52	-2.94	7.51	133.66
65.	28.84	-1742.06	47.46	4.27	-5.75	-2.99	14.19	143.40
70.	3.52	-1754.70	33.02	-8.20	3.67	-3.01	20.13	294.12
75.	-33.24	-1721.69	16.39	-6.58	4.40	-2.89	-19.57	303.77
80.	-9.59	-1733.21	10.46	11.46	-5.39	-0.13	-27.15	115.19

H 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2847.42	2481.37	202.39	16.41	-11.10	0.11	0.47	124.08
5.	-2723.28	2396.74	202.88	37.38	-25.66	0.17	-0.14	124.47
10.	-2546.83	2278.20	204.82	34.33	-21.77	0.52	-1.43	122.39
15.	-2378.04	2159.18	207.28	28.22	-28.84	0.49	18.12	135.62
20.	-2262.25	1997.37	210.08	23.78	-31.78	0.65	-4.14	143.19
25.	-2133.72	1845.50	213.61	25.78	-30.33	0.65	-0.19	139.64
30.	-2006.23	1692.74	216.48	25.55	-30.57	0.62	1.64	140.11
35.	-1879.92	1539.74	219.97	25.19	-30.48	0.62	-6.21	140.43
40.	-1744.00	1388.93	221.99	25.49	-31.33	0.28	22.07	140.87
45.	-1739.42	1211.37	223.69	-27.02	-35.92	0.40	48.06	216.95
50.	-1925.38	1098.46	225.21	-40.26	-7.00	0.15	25.57	260.13
55.	-2131.80	1102.70	225.51	-43.49	5.55	0.01	13.06	277.27
60.	-2334.88	1181.72	225.54	-31.03	29.00	0.05	37.21	313.06
65.	-2412.73	1363.59	226.09	-3.66	39.35	0.11	18.86	354.68
70.	-2416.17	1560.26	226.58	0.71	39.43	0.16	6.13	1.03
75.	-2373.36	1749.99	228.23	20.22	34.71	0.47	28.58	30.23
80.	-2220.82	1880.16	230.19	38.67	13.88	0.19	32.01	70.26
85.	-2009.62	1872.20	230.73	42.52	-17.06	0.26	32.37	111.86
90.	-1824.64	1726.81	233.52	30.14	-37.85	0.73	18.87	141.47
95.	-1687.85	1530.63	237.11	27.91	-37.95	0.73	-4.60	143.67
100.	-1543.47	1344.98	241.27	28.83	-37.51	0.97	0.89	142.45
105.	-1407.77	1154.21	247.12	23.02	-39.10	1.35	13.80	149.51
110.	-1332.74	938.26	253.51	7.24	-48.15	0.99	18.71	171.45
115.	-1321.51	689.26	256.50	-0.77	-49.64	0.29	4.15	180.88
120.	-1328.64	446.30	256.84	-1.96	-47.27	-0.22	0.86	182.38
125.	-1339.59	219.29	253.43	-2.22	-43.68	-1.09	0.26	182.92
130.	-1349.68	2.78	247.15	-1.17	-43.71	-1.40	-2.34	181.53
135.	-1354.46	-220.59	238.93	-2.63	-45.45	-1.95	6.21	183.32
140.	-1388.12	-442.78	227.89	-10.66	-44.31	-2.36	9.69	194.14
145.	-1449.04	-645.87	215.85	-11.36	-40.57	-2.40	-6.21	195.64
150.	-1484.00	-855.65	204.69	-3.17	-42.72	-2.01	-7.33	184.25
155.	-1497.27	-1069.74	195.53	-3.22	-42.72	-1.69	3.24	184.31
160.	-1514.61	-1275.17	187.46	-2.01	-39.12	-1.60	-7.38	182.93
165.	-1497.26	-1466.39	178.72	9.09	-37.45	-1.82	-10.55	166.36
170.	-1442.26	-1654.00	170.98	11.73	-38.76	-1.22	-2.04	163.16
175.	-1365.25	-1840.41	165.65	21.07	-32.96	-1.07	-18.12	147.40
180.	-1227.95	-1980.07	159.17	33.41	-23.98	-1.51	-14.89	125.67
185.	-1043.74	-2080.16	151.75	37.35	-15.87	-1.33	-8.21	113.02
190.	-866.89	-2133.45	146.06	35.09	-4.06	-1.02	-16.29	96.60
195.	-687.97	-2118.60	140.60	35.65	7.74	-1.22	-6.75	77.75
200.	-509.54	-2083.32	134.89	36.47	5.12	-0.91	-16.71	82.05
205.	-328.15	-2052.62	130.45	33.86	11.05	-1.09	-17.71	71.93
210.	-188.01	-1953.32	123.78	22.40	27.55	-1.47	-19.82	39.11
215.	-93.54	-1792.11	117.20	14.33	35.50	-1.04	-9.73	21.98
220.	-48.01	-1617.99	112.89	4.79	33.39	-0.89	-11.13	8.16
225.	-42.56	-1444.27	106.74	-0.70	35.79	-1.59	1.13	358.88
230.	-24.70	-1275.31	98.49	9.42	32.17	-1.46	13.39	16.32
235.	32.73	-1117.74	93.03	10.10	30.57	-0.92	-7.86	18.28
240.	58.25	-957.37	86.95	1.27	35.27	-1.57	-6.74	2.06
245.	60.71	-770.68	79.11	-0.91	38.75	-1.53	-5.60	358.65
250.	36.72	-581.77	69.89	-7.59	34.77	-2.17	-3.89	347.69
255.	10.46	-418.65	58.32	-1.70	32.98	-2.33	8.22	357.05
260.	11.76	-288.92	47.24	0.80	13.88	-2.15	1.51	3.28

H 07

HYD AIRPORT TRACK NO. = 55

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	29	23	212808	2	207	2414	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2662.	2.	-1060.	1170.	2916.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	65.	115.	115.	135.	135.	158.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
1.	285.	

H 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2327.74	1721.79	210.09	17.80	-13.67	-0.68	-0.00	127.52
5.	-2190.19	1616.15	206.71	43.21	-32.89	-0.67	-1.10	127.28
10.	-1980.66	1460.81	203.67	39.34	-28.67	-0.51	-0.45	126.09
15.	-1789.27	1320.66	201.45	37.90	-27.36	-0.45	-1.01	125.83
20.	-1599.30	1188.12	199.04	37.37	-25.64	-0.45	-0.91	124.46
25.	-1421.37	1061.20	197.07	33.37	-26.56	-0.34	8.75	128.51
30.	-1275.48	906.83	195.60	24.47	-35.27	-0.27	14.61	145.25
35.	-1173.78	712.60	194.21	16.47	-42.41	-0.29	11.62	158.78
40.	-1117.02	488.78	192.83	5.11	-46.22	-0.28	14.32	173.69
45.	-1114.72	251.62	191.06	-2.13	-48.11	-0.46	3.49	182.54
50.	-1123.98	18.15	188.09	-0.25	-45.30	-0.72	-3.79	180.32
55.	-1120.75	-207.03	184.07	-0.15	-45.02	-0.89	1.59	180.18
60.	-1122.79	-425.91	178.87	0.05	-42.08	-1.19	-0.44	179.93
65.	-1122.93	-637.49	172.49	0.49	-43.17	-1.32	-1.83	179.36
70.	-1116.18	-849.53	165.94	1.03	-41.17	-1.30	1.70	178.56
75.	-1115.78	-1053.08	159.44	0.16	-40.86	-1.29	-2.30	179.78
80.	-1098.82	-1254.61	153.45	8.03	-38.82	-1.08	-12.49	168.31
85.	-1029.85	-1438.46	148.42	19.72	-34.58	-0.96	-16.10	150.30
90.	-899.04	-1587.75	143.72	32.32	-23.73	-0.92	-18.30	126.29
95.	-722.86	-1677.18	139.46	36.16	-12.78	-0.78	-12.36	109.46
100.	-538.82	-1706.91	135.73	37.73	2.14	-0.72	-18.50	86.76
105.	-357.42	-1661.84	132.02	33.81	14.71	-0.81	-11.73	66.49
110.	-199.37	-1574.23	127.16	29.97	19.42	-1.15	-5.86	57.06
115.	-59.95	-1462.70	120.52	24.96	25.54	-1.52	-11.74	44.34
120.	33.74	-1320.30	111.77	10.33	31.48	-1.99	-21.18	18.17
125.	41.93	-1153.49	100.98	-5.16	34.15	-2.18	-11.92	351.41
130.	8.02	-979.41	90.45	-5.88	35.77	-2.22	5.19	350.67
135.	-7.41	-797.65	78.07	-0.52	38.41	-2.67	5.63	359.22
140.	-3.37	-591.10	63.95	1.13	37.93	-2.97	0.13	1.71

H 09

HYD AIRPORT TRACK NO. = 70

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	9	5	195525	2	207	1826	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-967.	1667.	1638.	2775.	3252.	4267.	2.	7.	2.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	190.

(WORDS 3 THRU 10 NOT USED)

H 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	323.94	1062.03	243.17	-21.81	5.20	-0.99	-8.80	283.41
5.	154.34	1088.41	238.74	-53.77	0.50	-0.45	-20.03	270.32
10.	-101.42	1047.06	240.03	-46.03	-12.52	0.88	-5.99	254.78
15.	-323.14	996.90	245.36	-44.75	-7.51	1.07	4.46	260.47
20.	-547.92	952.13	251.07	-43.83	-12.09	1.31	-8.27	254.57
25.	-760.54	889.50	258.30	-41.90	-9.39	1.54	11.24	257.37
30.	-968.33	876.23	267.39	-40.74	3.13	2.21	10.77	274.40
35.	-1171.14	896.84	279.82	-40.90	2.68	2.58	-6.60	273.76
40.	-1375.22	900.01	291.71	-40.83	1.01	2.08	6.65	271.41
45.	-1575.39	943.19	300.64	-37.72	18.56	1.53	24.37	296.20
50.	-1739.55	1082.63	307.23	-27.69	36.08	1.17	21.51	322.49
55.	-1835.24	1295.86	313.16	-7.26	47.41	1.24	28.88	351.29
60.	-1806.36	1536.65	319.12	16.40	47.67	1.12	22.77	18.98
65.	-1677.58	1744.88	324.20	36.70	31.78	0.87	33.10	49.10
70.	-1455.17	1835.07	327.68	47.66	5.17	0.57	23.50	83.81
75.	-1225.12	1836.05	330.30	45.15	-0.53	0.49	-1.24	90.68
80.	-999.31	1835.28	332.14	44.66	-0.83	0.15	2.40	91.06
85.	-778.59	1823.42	331.25	44.39	-4.56	-0.45	4.70	95.86
90.	-548.83	1793.83	328.00	47.52	-5.64	-0.88	-1.45	96.77
95.	-309.62	1766.23	321.96	47.85	-6.82	-1.58	3.64	98.11
100.	-67.30	1722.40	312.31	48.93	-10.24	-2.19	3.66	101.82
105.	174.60	1662.17	300.97	48.04	-14.58	-2.27	5.58	106.88
110.	412.44	1577.75	289.69	46.08	-19.02	-2.31	6.70	112.43
115.	633.23	1470.74	277.60	42.99	-22.27	-2.50	2.63	117.39
120.	838.18	1357.55	265.03	38.43	-25.19	-2.51	8.44	123.24
125.	1015.91	1213.85	252.62	31.08	-32.01	-2.45	14.29	135.84
130.	1141.87	1035.25	240.55	20.28	-39.24	-2.34	12.56	152.66
135.	1226.50	831.47	229.89	14.01	-41.65	-1.95	5.21	161.41
140.	1289.90	618.49	220.05	11.52	-43.33	-2.05	3.47	165.11
145.	1336.42	402.59	209.53	6.78	-42.78	-2.07	5.85	170.93
150.	1360.85	188.61	200.12	4.28	-43.18	-1.67	0.12	174.34
155.	1391.31	-31.18	193.26	8.98	-44.45	-1.04	-10.43	168.58
160.	1470.88	-232.72	189.50	24.63	-33.09	-0.51	-23.13	143.35
165.	1627.96	-369.74	187.71	34.86	-25.49	-0.21	-3.79	128.18
170.	1798.68	-501.41	187.54	33.06	-26.59	0.17	3.10	128.81
175.	1968.37	-645.45	189.65	34.65	-31.48	0.67	3.28	132.25
180.	2080.23	-753.17	193.95	14.73	-14.59	0.92	1.65	134.73

H 11

HYD AIRPORT TRACK NO. = 85

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	4	5	164846	2	207	2424	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1426.	229.	-1502.	3050.	3381.	1676.	3.	3.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	70.	70.	100.	100.	190.	190.	204.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	20.	

H 12

HYD AIRPORT TRACK NO. = 92

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	11	5	174519	2	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1036.	-290.	-1443.	1270.	1792.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	97.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-672.69	1986.14	181.83	-16.97	-5.68	2.38	-4.19	251.51
5.	-798.12	1937.54	193.75	-35.62	-19.06	2.37	-13.77	241.85
10.	-943.78	1813.53	204.92	-22.09	-28.54	2.03	-19.45	217.73
15.	-1015.47	1652.38	213.21	-6.09	-36.81	1.20	-17.48	189.40
20.	-1024.73	1456.98	217.65	0.50	-40.14	0.70	-3.60	179.28
25.	-1016.08	1250.67	219.55	2.90	-42.02	0.02	-1.90	176.05
30.	-1004.98	1039.41	218.14	-1.03	-43.19	-0.52	8.74	181.37
35.	-1024.38	819.88	215.24	-2.78	-43.61	-0.53	-3.97	183.55
40.	-1030.35	601.65	213.07	-2.92	-44.59	-0.43	4.53	183.74
45.	-1052.86	379.04	210.24	-3.61	-43.28	-0.69	-2.94	184.76
50.	-1061.73	172.19	206.57	-1.24	-39.21	-0.68	-1.13	181.81
55.	-1066.32	-9.78	204.19	-0.10	-34.39	-0.32	-0.58	180.17
60.	-1069.43	-178.64	202.91	-1.94	-32.93	-0.19	2.17	183.37
65.	-1079.13	-342.51	202.10	-0.84	-33.09	-0.18	-1.32	181.46
70.	-1084.79	-502.43	200.76	-2.12	-30.87	-0.43	0.25	183.92
75.	-1087.95	-664.64	197.37	1.10	-33.40	-0.90	-3.10	178.11
80.	-1083.52	-824.32	192.69	0.69	-32.17	-0.95	0.96	178.77
85.	-1079.73	-992.34	187.56	0.89	-32.83	-1.05	-0.86	178.45
90.	-1072.74	-1150.11	182.53	1.97	-32.11	-1.00	-1.49	176.49
95.	-1057.44	-1315.12	176.93	4.61	-33.05	-1.33	-4.51	172.06
100.	-1019.36	-1476.88	169.38	11.24	-30.94	-1.56	-11.32	160.04
105.	-937.50	-1610.62	162.03	21.88	-21.78	-1.44	-16.77	134.87
110.	-807.44	-1695.39	154.75	29.38	-12.39	-1.44	-11.33	112.86
115.	-651.97	-1738.05	147.72	32.32	-4.61	-1.38	-10.05	98.12
120.	-480.80	-1739.95	141.13	35.19	2.83	-1.27	-6.48	85.41
125.	-316.93	-1715.96	134.39	30.54	7.12	-1.46	-7.23	76.88
130.	-170.24	-1656.81	126.89	27.08	17.98	-1.43	-16.73	56.41
135.	-59.69	-1537.69	120.40	17.15	28.48	-1.25	-14.70	31.06
140.	-2.47	-1386.31	113.67	4.73	30.87	-1.52	-15.85	8.71
145.	-9.64	-1235.51	106.21	-5.30	29.13	-1.12	-4.10	349.69
150.	-25.56	-1089.73	104.19	0.10	30.02	0.20	8.80	0.19
155.	-18.53	-960.08	107.27	0.93	17.29	1.06	-4.32	3.09

H 14

HYD AIRPORT TRACK NO. = 107

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	27	5	194835	2	207	1826	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1410.	805.	-1410.	2201.	2623.	1676.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	55.	55.	100.	100.	190.	190.	220.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

7.	155.
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H 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-866.68	2260.01	186.20	-14.16	-15.86	1.58	-4.70	221.75
5.	-966.60	2136.32	193.97	-26.33	-39.11	1.46	-11.17	213.95
10.	-1064.46	1940.31	200.96	-13.33	-39.41	1.33	-11.46	198.68
15.	-1119.97	1735.51	206.78	-9.62	-42.09	1.00	-2.77	192.88
20.	-1162.12	1522.53	211.86	-7.29	-42.74	1.10	-2.83	189.68
25.	-1192.67	1309.16	217.17	-4.89	-42.82	0.96	-2.51	186.51
30.	-1214.46	1088.10	221.19	-4.70	-45.94	0.69	-0.23	185.84
35.	-1238.07	857.30	223.35	-4.03	-45.29	0.49	-0.18	185.08
40.	-1261.06	636.42	223.07	-5.83	-43.17	-0.27	1.75	187.69
45.	-1286.14	435.04	220.93	-3.17	-36.56	-0.55	-2.07	184.95
50.	-1301.99	260.64	217.75	-3.82	-34.72	-0.71	-0.01	186.28
55.	-1313.58	88.27	213.73	-0.49	-34.59	-0.89	-3.70	180.81
60.	-1314.24	-89.81	208.71	-0.45	-35.80	-1.16	1.02	180.71
65.	-1318.83	-266.80	202.23	-1.59	-35.55	-1.34	2.92	182.56
70.	-1336.89	-444.22	195.80	-5.36	-34.76	-1.23	3.48	188.76
75.	-1365.95	-615.37	189.52	-6.72	-34.50	-1.28	1.03	191.03
80.	-1399.68	-791.01	184.07	-5.30	-35.51	-0.89	-3.23	188.48
85.	-1423.51	-975.97	179.48	-5.08	-38.53	-0.96	1.07	187.52
90.	-1451.82	-1170.18	175.38	-6.13	-39.31	-0.67	0.03	188.86
95.	-1479.98	-1367.82	171.09	-4.73	-39.10	-1.14	-1.31	186.89
100.	-1501.73	-1559.10	165.68	-3.72	-37.42	-0.77	-2.64	185.68
105.	-1509.13	-1745.18	162.94	0.90	-37.14	-0.60	-5.06	178.61
110.	-1500.24	-1924.37	158.60	1.36	-36.68	-1.06	1.51	177.76
115.	-1494.76	-2096.94	152.03	1.97	-33.76	-1.75	-2.94	176.67
120.	-1473.58	-2262.82	142.12	7.34	-33.23	-1.87	-9.23	167.54
125.	-1410.66	-2415.24	135.10	18.61	-26.00	-0.98	-18.24	144.41
130.	-1289.45	-2516.05	130.08	29.01	-14.20	-1.14	-15.97	116.09
135.	-1133.85	-2559.58	126.10	32.04	-3.15	-0.35	-12.52	95.62
140.	-971.50	-2554.04	124.55	33.08	3.50	-0.32	-2.10	83.97
145.	-805.13	-2538.76	124.12	32.31	3.68	0.18	-3.74	83.51
150.	-647.04	-2503.98	126.45	32.73	9.65	0.88	-5.24	73.58
155.	-484.72	-2448.51	133.44	30.26	12.29	1.68	-4.79	67.90
160.	-366.41	-2377.50	139.64	25.87	17.20	0.56	-7.91	56.38
165.	-223.04	-2271.43	140.00	21.58	25.06	0.05	-14.28	40.73
170.	-145.17	-2128.87	141.41	10.77	31.40	0.03	-8.05	18.93
175.	-86.64	-1961.85	138.21	13.29	35.19	-1.06	1.20	20.69
180.	-26.45	-1778.55	131.94	11.08	37.96	-1.47	-4.22	16.27
185.	16.07	-1591.95	123.86	3.94	39.31	-1.73	-10.84	6.37
190.	12.57	-1404.98	114.35	-3.99	43.98	-2.10	-4.45	354.81
195.	-4.05	-1213.34	104.14	-1.18	26.12	-1.86	2.53	357.42
200.	-8.31	-1085.29	95.10	-1.50	30.36	-1.89	0.11	357.17
205.	-10.74	-914.39	85.05	0.89	29.71	-2.04	2.76	1.71

H 16

HYD AIRPORT TRACK NO. = 122

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	45	5	205218	2	0	0	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1371.	-23.	-1945.	3159.	3451.	1676.	3.	9.	3.	80.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	120.	140.	140.	260.	260.	300.	300.	320.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

H 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-944.56	-3103.52	215.02	18.59	5.97	-0.31	-1.62	72.20
5.	-801.61	-3054.71	213.45	44.32	16.44	-0.36	-3.30	69.65
10.	-587.46	-2970.22	211.28	41.34	17.19	-0.46	-1.19	67.42
15.	-376.53	-2892.02	209.46	43.06	14.52	-0.25	-0.16	71.36
20.	-154.28	-2804.24	208.60	44.90	19.06	-0.12	-2.26	66.99
25.	63.27	-2709.66	208.36	42.89	20.86	0.02	-7.10	64.07
30.	267.61	-2578.22	208.33	33.78	28.60	-0.06	-16.84	49.75
35.	373.31	-2449.22	207.90	15.31	27.54	-0.08	-5.66	29.07
40.	480.02	-2387.07	207.53	25.80	34.34	-0.03	-7.36	36.92
45.	610.27	-2318.37	207.85	25.95	35.71	0.15	-5.78	36.01
50.	738.94	-1920.06	208.49	25.39	36.98	0.04	3.23	34.48
55.	864.10	-1752.89	207.84	24.67	34.40	-0.29	-0.74	35.65
60.	983.66	-1582.50	205.85	23.04	38.49	-0.51	-7.19	30.90
65.	1096.07	-1368.96	203.00	22.02	40.53	-0.57	1.33	28.51
70.	1203.61	-1174.40	200.64	21.10	39.57	-0.35	-1.83	28.07
75.	1304.00	-972.24	199.47	18.29	41.14	-0.13	-6.13	23.97
80.	1380.26	-756.88	198.98	12.05	45.23	-0.06	-7.73	14.92
85.	1428.23	-532.19	198.80	7.44	43.64	-0.04	-4.84	9.67
90.	1449.66	-311.12	198.58	0.30	45.23	-0.02	-10.38	0.38
95.	1426.19	-87.94	198.86	-9.90	43.00	0.13	-13.17	347.04
100.	1349.35	110.83	199.66	-20.76	36.39	0.21	-14.37	330.30
105.	1222.03	277.67	201.43	-29.78	30.98	0.45	-9.32	316.13
110.	1056.35	426.96	203.28	-36.14	28.25	0.22	-8.52	308.01
115.	859.93	552.07	203.49	-42.53	22.31	-0.10	-8.30	297.68
120.	636.58	656.13	202.83	-46.02	18.96	-0.17	-4.45	292.39
125.	404.34	739.35	201.86	-46.74	14.07	-0.14	-7.66	286.76
130.	167.37	794.45	201.81	-48.21	9.49	0.08	0.47	281.13
135.	-74.59	858.31	202.03	-48.28	16.37	-0.03	6.75	288.73
140.	-314.08	934.88	201.20	-47.47	11.65	-0.35	-13.20	283.78
145.	-552.10	943.41	198.73	-47.84	-11.88	-0.46	-31.28	256.05
150.	-785.42	809.21	197.14	-44.26	-39.50	-0.31	-23.26	228.25
155.	-982.91	579.17	195.24	-33.92	-50.35	-0.40	-16.23	213.97
160.	-1121.76	309.99	193.52	-21.99	-56.25	-0.29	-11.64	201.35
165.	-1209.46	43.25	191.88	-13.43	-51.16	-0.37	-8.06	194.71
170.	-1256.08	-214.42	189.88	-5.69	-50.75	-0.45	-6.76	186.40
175.	-1277.18	-461.60	186.93	-3.53	-48.24	-0.78	-0.63	184.18
180.	-1289.10	-693.05	182.42	-0.28	-43.29	-0.93	-7.13	180.37
185.	-1266.09	-882.27	177.64	10.59	-32.02	-0.96	-16.25	161.70
190.	-1185.57	-1014.73	173.85	20.93	-20.98	-0.60	-17.38	135.07
195.	-1057.99	-1087.36	170.33	29.75	-8.20	-0.96	-13.16	105.41
200.	-896.33	-1122.83	164.51	34.28	-6.64	-1.35	-3.83	104.15
205.	-720.89	-1168.63	156.18	35.19	-7.68	-1.98	-5.55	102.31
210.	-549.77	-1184.90	145.42	33.02	3.22	-2.18	-15.82	84.26
215.	-392.15	-1135.79	134.62	29.49	11.69	-2.25	-8.99	68.38
220.	-263.36	-1052.56	121.95	22.16	27.87	-2.84	-18.54	38.49
225.	-163.56	-905.17	106.42	17.59	28.45	-3.35	-3.42	31.73
230.	-93.20	-759.72	89.29	10.41	26.74	-3.31	-6.05	21.28
235.	-52.83	-635.21	73.88	6.95	23.13	-3.02	-0.80	16.72
240.	-21.03	-514.88	58.28	4.86	27.90	-3.16	-5.63	9.87
245.	-5.93	-380.19	42.64	1.92	20.25	-3.15	0.24	5.42

H 18

HYD AIRPORT TRACK NO. = 137

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	9	31	182145	1	710	2806	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3678.	-1.	-1628.	507.	4032.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	175.	175.	197.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

I 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-728.82	1531.60	196.73	-20.40	-5.33	2.18	-6.16	255.35
5.	-879.49	1481.61	207.22	-42.24	-21.67	1.81	-21.47	242.84
10.	-1039.07	1325.52	214.92	-20.87	-39.69	1.35	-27.57	207.73
15.	-1111.44	1106.22	220.54	-10.14	-45.55	0.83	-8.06	192.55
20.	-1148.67	872.80	224.22	-5.36	-48.25	0.71	-3.33	186.34
25.	-1174.75	626.17	225.88	-4.99	-50.45	-0.10	-1.67	185.65
30.	-1191.97	372.33	223.88	-2.01	-49.46	-1.64	-2.49	182.33
35.	-1200.10	139.61	219.64	-1.13	-44.58	-1.01	-1.03	181.45
40.	-1202.02	-84.25	214.89	0.10	-44.95	-0.83	-1.15	179.87
45.	-1201.50	-305.08	211.05	-0.27	-43.04	-0.76	2.03	180.35
50.	-1208.96	-511.83	206.97	-2.48	-39.45	-0.89	1.45	183.59
55.	-1219.57	-703.69	201.71	-1.48	-38.46	-1.23	-1.31	182.20
60.	-1225.37	-899.27	194.46	-0.64	-38.83	-1.62	-2.22	180.94
65.	-1221.48	-1088.53	187.91	2.02	-37.96	-0.91	-1.61	176.96
70.	-1204.63	-1280.87	183.86	6.21	-36.58	-0.81	-13.25	170.37
75.	-1127.22	-1428.92	179.54	26.91	-22.23	-0.93	-29.60	129.55
80.	-963.63	-1493.58	174.51	33.90	-2.86	-1.11	-17.35	94.81
85.	-805.14	-1490.18	168.48	29.94	0.70	-1.24	1.65	88.66
90.	-657.71	-1490.42	162.54	29.32	-0.77	-1.21	1.78	91.51
95.	-513.03	-1496.11	156.41	28.57	-0.56	-1.05	-3.04	91.12
100.	-368.29	-1489.60	151.28	28.99	2.65	-1.36	-1.25	84.78
105.	-226.03	-1475.30	142.38	28.96	4.85	-2.01	-8.71	80.49
110.	-88.60	-1411.72	131.96	21.97	21.56	-2.10	-25.78	45.54
115.	-27.47	-1278.04	121.28	3.62	29.96	-2.35	-16.95	6.88
120.	-27.48	-1123.70	109.53	-1.31	30.92	-2.26	-0.52	357.57
125.	-31.46	-977.00	97.12	-0.36	26.82	-2.61	1.53	359.24
130.	-31.83	-838.62	84.50	-0.14	31.54	-2.44	-3.04	359.75
135.	-44.33	-717.33	72.11	-4.15	11.58	-2.52	-7.35	340.27

I 02

HYD AIRPORT TRACK NO. = 19

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	20	5	195439	2	0	0	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1509.	-38.	-1300.	3772.	4070.	3658.	2.	7.	6.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	150.	150.	180.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

9.	140.
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I 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-436.50	1332.69	157.03	-13.77	-16.84	-0.82	-8.99	219.28
5.	-530.78	1194.83	153.03	-22.43	-46.14	-0.71	-18.21	205.92
10.	-597.36	962.56	149.95	-6.24	-46.36	-0.59	-13.93	187.66
15.	-612.26	725.32	146.21	0.08	-47.11	-0.97	-3.57	179.91
20.	-611.64	484.19	140.51	-0.67	-50.12	-1.27	1.51	180.76
25.	-614.87	236.87	133.06	-1.03	-47.45	-1.74	0.66	181.25
30.	-622.00	4.15	123.76	-1.23	-45.89	-1.92	0.35	181.53
35.	-631.50	-218.87	114.29	-3.46	-43.99	-1.76	3.34	184.49
40.	-653.18	-434.91	106.80	-4.36	-42.27	-1.33	0.89	185.89
45.	-678.10	-644.25	99.41	-5.75	-41.62	-1.68	0.12	187.86
50.	-698.55	-850.73	91.22	-1.84	-40.92	-1.49	-6.48	182.57
55.	-683.92	-1051.83	84.42	11.04	-37.96	-1.35	-22.87	163.78
60.	-572.29	-1201.77	77.11	32.95	-20.47	-1.43	-30.62	121.85
65.	-381.05	-1257.30	71.37	31.83	-1.46	-0.91	-13.72	92.62

I 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1971.20	934.04	205.90	-17.83	-15.34	1.09	-2.47	229.30
5.	-2106.87	812.35	211.12	-40.99	-39.60	0.95	-5.21	225.98
10.	-2297.34	612.54	215.58	-35.70	-39.57	0.85	-3.16	222.06
15.	-2473.43	408.50	220.02	-33.67	-41.66	0.91	-4.59	218.95
20.	-2629.71	192.25	224.34	-28.66	-46.22	0.79	-9.76	211.80
25.	-2756.70	-55.62	228.18	-21.91	-52.36	0.79	-9.73	202.70
30.	-2851.04	-327.75	232.23	-16.79	-56.10	0.76	-5.82	196.66
35.	-2924.52	-612.02	235.18	-12.46	-57.08	0.38	-3.26	192.32
40.	-2984.23	-898.71	236.63	-11.14	-58.36	0.32	-3.89	190.81
45.	-3026.83	-1198.74	238.59	-6.21	-61.32	0.40	-4.63	185.78
50.	-3058.01	-1504.79	240.21	-7.45	-59.96	0.21	4.73	187.08
55.	-3102.78	-1795.05	240.03	-9.08	-57.50	-0.29	-0.87	188.97
60.	-3144.35	-2088.85	237.96	-8.48	-59.68	-0.46	0.41	188.09
65.	-3189.94	-2388.86	235.96	-9.64	-60.03	-0.33	0.90	189.12
70.	-3239.55	-2687.57	234.23	-10.41	-60.36	-0.45	1.96	189.78
75.	-3297.97	-2999.93	231.43	-12.23	-63.90	-0.68	-2.04	190.83
80.	-3346.38	-3318.27	226.22	-6.87	-63.56	-1.41	-4.53	186.17
85.	-3379.45	-3628.45	219.15	-6.98	-60.07	-1.32	0.28	186.63
90.	-3408.37	-3927.91	213.52	-4.78	-60.15	-0.86	-1.90	184.54
95.	-3433.85	-4225.79	210.28	-4.91	-59.42	-0.50	1.40	184.73
100.	-3462.74	-4527.70	207.66	-7.20	-61.57	-0.71	-0.14	186.67
105.	-3491.07	-4843.12	203.23	-3.74	-64.50	-0.83	-1.20	183.32
110.	-3523.49	-5184.25	200.86	-10.79	-70.32	-0.22	7.38	188.72
115.	-3560.05	-5409.32	199.95	-4.24	-29.27	-0.17	0.25	188.25

I 05

HYD AIRPORT TRACK NO. = 41

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	12	31	184328	2	207	2408	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1432.	-17.	-1546.	-804.	2234.	5182.	2.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12.

305.

(WORDS 3 THRU 10 NOT USED)

I 06

HYD AIRPORT TRACK NO. = 48

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	22	23	203307	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1000.	42.	-1496.	876.	1816.	7010.	1.	7.	2.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	80.	117.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

I 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2460.71	1170.18	209.51	-17.42	-18.37	0.06	-9.73	223.48
5.	-2581.84	1019.21	209.43	-29.92	-51.27	-0.27	-21.56	210.27
10.	-2662.23	756.31	206.91	0.49	-51.34	-0.64	-35.96	179.46
15.	-2573.02	516.69	203.79	32.55	-41.76	-0.53	-32.04	142.07
20.	-2367.23	369.58	201.29	47.49	-13.95	-0.53	-35.35	106.37
25.	-2125.62	385.86	198.57	45.88	17.94	-0.61	-29.01	68.64
30.	-1931.23	512.25	194.38	32.36	29.68	-1.10	-12.81	47.47
35.	-1787.92	665.38	187.93	25.56	30.82	-1.40	-3.97	39.67
40.	-1666.94	818.42	181.73	24.10	30.42	-0.86	0.76	38.39
45.	-1541.36	966.32	179.50	26.14	27.64	-0.29	7.49	43.40
50.	-1394.13	1081.38	177.38	34.19	17.17	-0.43	18.64	63.33
55.	-1207.36	1128.69	177.03	38.90	1.67	0.35	17.17	87.54
60.	-1015.11	1099.73	180.30	36.62	-14.22	0.86	20.94	111.22
65.	-853.18	981.00	184.78	27.33	-31.28	0.89	21.01	138.86
70.	-751.32	800.66	189.26	13.87	-40.30	0.95	14.41	161.00
75.	-702.29	599.96	194.96	6.38	-39.49	1.34	6.31	170.83
80.	-685.45	393.96	201.43	-0.49	-42.86	1.10	10.07	180.65
85.	-705.68	180.05	205.71	-5.28	-41.78	0.61	0.09	187.20
90.	-723.50	-20.70	206.41	-2.35	-38.76	-0.46	-1.10	183.47
95.	-741.57	-208.04	200.77	-5.50	-36.19	-1.69	5.08	188.64
100.	-776.67	-381.04	190.93	-8.72	-33.27	-2.16	3.83	194.69
105.	-820.06	-551.39	179.45	-5.83	-35.21	-2.37	-11.68	189.41
110.	-808.22	-722.54	167.54	11.44	-32.08	-2.47	-20.91	160.37
115.	-713.41	-867.26	154.13	26.10	-25.36	-2.85	-17.06	134.17
120.	-560.70	-971.20	139.68	31.72	-16.33	-2.95	-8.50	117.25
125.	-407.24	-1035.87	124.61	30.79	-9.89	-3.03	-7.09	107.82
130.	-248.86	-1057.36	109.57	31.77	5.02	-3.00	-25.95	81.02
135.	-121.31	-971.34	94.45	16.72	25.98	-3.05	-22.06	32.76
140.	-57.68	-831.59	79.45	11.27	29.37	-2.84	-4.14	20.99
145.	-16.84	-672.10	65.41	4.03	33.54	-2.93	-10.57	6.84
150.	-11.07	-511.06	50.04	0.52	32.30	-3.20	1.19	0.33
155.	-1.32	-347.35	33.57	2.08	24.06	-3.36	1.24	4.94

I 08

HYD AIRPORT TRACK NO. = 63

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	1	5	161536	3	207	4202	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1009.	1973.	-1561.	2085.	2882.	7315.	3.	7.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	40.	40.	100.	100.	117.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	340.	

I 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-755.51	1639.14	217.97	-13.53	6.43	2.63	6.40	295.42
5.	-853.12	1696.11	230.74	-25.01	22.35	2.33	18.23	311.79
10.	-936.36	1834.08	242.70	-10.62	30.42	2.68	14.33	340.76
15.	-967.00	1993.06	257.56	0.43	32.90	3.09	15.14	0.75
20.	-928.92	2153.47	272.20	14.37	31.09	2.61	15.58	24.80
25.	-825.08	2302.13	282.82	25.71	26.86	1.79	12.55	43.75
30.	-691.01	2411.34	291.04	27.14	17.59	1.46	6.12	57.04
35.	-553.69	2493.60	297.30	28.92	16.82	1.07	0.57	59.82
40.	-385.54	2584.63	302.42	38.74	18.24	1.04	7.25	64.79
45.	-175.96	2660.45	306.95	43.49	11.53	0.56	9.73	75.16
50.	40.77	2700.20	306.88	43.30	5.03	-0.55	3.84	83.37
55.	254.96	2725.84	302.82	42.64	6.86	-0.79	-2.33	80.86
60.	467.74	2755.22	301.01	42.09	2.19	0.01	6.20	87.03
65.	679.72	2764.23	301.76	42.91	3.70	0.24	-2.13	85.08
70.	891.60	2773.71	302.95	42.28	-0.99	0.20	6.85	91.34
75.	1104.21	2759.30	303.44	42.24	-4.95	-0.02	4.46	96.68
80.	1313.51	2722.37	303.42	41.42	-10.05	0.12	7.16	103.65
85.	1527.14	2654.44	304.75	43.73	-18.83	0.40	5.40	111.05
90.	1667.16	2594.76	307.28	18.13	-8.13	0.54	2.01	114.14

I 10

HYD AIRPORT TRACK NO. = 78

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	17	5	213640	2	207	2408	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1302.	1167.	-1887.	2386.	2730.	2134.	3.	1.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	30.	30.	70.	70.	180.	180.	210.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 190.

I 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-372.91	-124.10	177.05	7.82	17.15	3.59	-0.72	24.50
5.	-313.83	8.17	195.03	17.84	40.55	3.53	0.29	23.74
10.	-226.52	202.22	211.51	16.79	37.09	3.08	-1.14	24.35
15.	-150.36	387.62	225.73	13.62	37.26	2.57	-2.72	20.08
20.	-83.32	575.56	238.47	13.59	38.19	2.66	-1.00	19.59
25.	-19.12	774.74	252.40	11.72	41.39	2.89	-2.32	15.82
30.	41.83	983.24	266.50	13.09	42.02	2.62	2.01	17.31
35.	111.12	1197.00	277.80	15.03	43.46	1.91	1.46	19.07
40.	184.66	1422.42	285.72	11.65	47.21	1.25	-10.84	13.86
45.	216.45	1662.23	291.37	2.82	48.07	1.15	-6.33	3.36
50.	225.99	1901.50	296.94	1.22	47.51	0.96	-0.90	1.47
55.	229.48	2137.06	300.49	0.06	46.74	0.46	-1.22	0.08
60.	224.01	2370.00	300.22	-2.97	45.79	-0.81	-8.07	356.28
65.	175.91	2584.87	292.21	-18.81	39.73	-2.14	-23.36	334.67
70.	36.60	2764.92	280.94	-34.56	32.56	-2.29	-14.61	313.30
75.	-155.20	2910.59	270.19	-42.50	24.50	-1.95	-13.12	299.96
80.	-385.35	3009.48	260.51	-48.40	15.56	-2.08	-14.08	287.82
85.	-635.75	3050.04	248.98	-52.66	-0.33	-2.45	-16.13	269.64
90.	-897.50	3026.29	237.41	-49.40	-8.63	-2.07	-12.46	260.09
95.	-1125.50	2935.18	228.27	-39.88	-29.96	-1.66	-32.69	233.09
100.	-1265.41	2732.41	220.70	-16.99	-48.09	-1.38	-22.54	199.46
105.	-1328.11	2486.36	214.04	-9.43	-49.17	-1.26	-6.41	190.86
110.	-1354.96	2244.28	208.23	-1.95	-47.13	-1.15	-6.45	182.37
115.	-1359.87	2011.53	202.08	0.12	-46.72	-1.23	-0.36	179.86
120.	-1366.20	1775.23	196.30	-5.20	-48.65	-1.14	9.32	186.10
125.	-1406.28	1523.45	190.08	-8.11	-50.16	-1.36	-3.12	189.18
130.	-1426.21	1280.71	183.05	1.42	-47.75	-1.39	-13.44	178.30
135.	-1392.41	1046.01	176.72	10.95	-45.36	-1.15	-8.75	166.43
140.	-1325.88	822.42	172.13	15.11	-45.74	-0.60	-1.99	161.72
145.	-1248.08	586.77	170.67	14.92	-47.37	-0.05	2.40	162.52
150.	-1179.98	357.20	170.56	13.61	-43.91	-0.11	-2.01	162.73
155.	-1108.75	141.51	169.59	13.71	-44.32	-0.20	2.37	162.81
160.	-1047.95	-80.40	169.34	10.65	-41.74	0.13	3.50	165.69
165.	-1007.82	-280.24	170.15	5.65	-40.48	0.09	3.85	172.06
170.	-980.43	-487.14	170.25	1.39	-42.16	0.05	1.15	172.72
175.	-961.00	-706.08	170.72	1.72	-44.80	-0.02	4.87	177.91
180.	-953.94	-928.56	168.91	3.31	-44.96	-0.68	-7.12	175.79
185.	-914.42	-1149.00	164.17	12.91	-42.00	-1.13	-12.99	162.91
190.	-820.13	-1343.44	159.08	25.65	-33.50	-0.89	-21.96	142.56
195.	-652.95	-1464.79	154.76	40.94	-15.95	-0.95	-25.33	111.28
200.	-426.12	-1498.72	149.26	42.49	5.09	-1.18	-20.98	83.16

I 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-989.11	1269.54	237.68	0.43	-17.75	-0.80	1.41	178.61
5.	-987.84	1133.29	233.66	-0.60	-42.39	-0.84	1.78	180.81
10.	-992.17	926.81	229.39	-0.41	-39.45	-0.80	-1.18	180.59
15.	-989.82	733.43	226.05	1.55	-38.01	-0.54	-3.89	177.66
20.	-972.89	542.99	223.37	4.32	-38.26	-0.58	0.06	175.36
25.	-959.56	353.81	220.72	0.95	-37.45	-0.43	3.45	178.55
30.	-956.89	164.95	218.61	0.55	-37.90	-0.53	-0.03	179.17
35.	-956.29	-20.80	214.80	-0.40	-36.26	-0.97	1.23	180.64
40.	-960.08	-197.22	209.25	-1.26	-34.11	-1.25	1.16	182.12
45.	-967.44	-358.06	202.27	-1.18	-30.37	-1.53	-0.88	182.23
50.	-971.77	-507.81	193.98	-1.14	-30.14	-1.78	1.36	182.16
55.	-982.64	-661.13	184.23	-3.20	-31.13	-2.17	1.88	185.88
60.	-1001.57	-821.27	172.38	-4.06	-33.09	-2.51	1.34	187.00
65.	-1025.71	-989.53	160.13	-5.21	-33.58	-2.37	-2.32	188.82
70.	-1028.58	-1149.75	148.48	6.62	-30.04	-2.27	-18.77	167.58
75.	-953.59	-1284.76	137.31	23.14	-23.25	-2.46	-20.24	135.14
80.	-808.64	-1374.65	123.60	33.18	-13.34	-2.70	-10.35	111.90
85.	-641.63	-1428.90	108.83	32.03	-7.64	-3.18	-7.87	103.42
90.	-476.28	-1442.52	93.16	37.79	2.22	-3.09	-10.32	86.64
95.	-299.98	-1422.05	78.50	19.00	3.49	-2.71	-2.79	79.61

I 13

HYD AIRPORT TRACK NO. = 100

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	20	5	181606	2	207	2402	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2281.	-913.	1867.	2727.	3571.	1676.	3.	9.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

I 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	805.02	-18.92	213.39	-0.12	19.50	-0.62	-0.30	359.64
5.	804.27	131.73	210.43	-0.91	46.45	-0.49	-0.72	358.88
10.	799.79	351.00	208.34	-0.42	41.67	-0.35	-0.32	359.43
15.	792.28	562.64	207.23	-2.90	42.39	-0.11	-2.45	356.08
20.	776.56	771.95	206.83	-2.93	40.74	-0.07	-0.80	355.88
25.	758.13	967.38	206.35	-4.36	37.83	-0.16	0.37	353.42
30.	744.72	1153.71	205.23	-1.02	37.08	-0.20	2.27	358.43
35.	736.61	1339.56	204.96	-2.16	37.02	0.09	-0.90	356.66
40.	727.60	1522.40	205.67	-2.10	35.73	0.16	-1.04	356.64
45.	710.06	1693.88	206.42	-5.41	33.18	0.17	-6.86	350.73
50.	658.95	1854.20	207.27	-16.79	30.01	0.10	-17.21	330.77
55.	540.83	1986.54	207.47	-28.83	22.43	0.08	-14.25	307.88
60.	380.15	2077.47	208.37	-35.46	14.20	0.28	-11.06	291.83
65.	192.51	2129.13	210.53	-38.87	6.73	0.55	-8.22	279.83
70.	-4.30	2149.02	213.01	-39.61	1.75	0.42	-3.98	272.53
75.	-207.92	2155.36	215.13	-41.85	1.45	0.47	2.22	271.99
80.	-412.06	2170.72	217.56	-39.02	5.33	0.48	3.91	277.78
85.	-601.63	2195.29	219.80	-37.79	3.15	0.43	-5.19	274.77
90.	-795.21	2196.75	222.22	-39.22	-3.91	0.54	-11.10	264.31
95.	-982.20	2149.09	224.84	-34.53	-15.12	0.46	-14.35	246.35
100.	-1141.78	2048.29	226.77	-29.88	-24.70	0.32	-10.46	230.43
105.	-1278.98	1908.95	227.94	-24.62	-30.32	0.12	-8.74	219.07
110.	-1378.28	1749.46	227.88	-13.10	-33.92	-0.14	-17.01	201.11
115.	-1409.14	1570.95	226.97	-1.31	-36.33	-0.18	-9.03	182.07
120.	-1403.83	1393.45	225.91	3.60	-35.13	-0.29	-5.92	174.15
125.	-1372.29	1215.33	223.68	8.08	-35.58	-0.62	-2.93	167.21
130.	-1330.65	1039.86	219.69	8.57	-35.20	-0.94	-0.68	166.32
135.	-1285.57	860.49	214.66	9.26	-36.25	-1.07	1.85	165.68
140.	-1250.28	675.79	209.17	4.10	-38.10	-1.07	6.19	173.86
145.	-1235.62	480.33	204.02	1.97	-39.82	-1.03	1.87	177.16
150.	-1230.27	284.19	198.70	1.35	-38.04	-1.13	-0.17	177.97
155.	-1224.54	95.13	192.60	-0.08	-38.11	-1.26	1.92	180.12
160.	-1224.17	-92.51	186.20	1.16	-36.46	-1.34	-2.77	178.17
165.	-1215.06	-273.35	179.33	2.08	-36.46	-1.34	0.48	176.74
170.	-1207.65	-455.21	172.20	0.68	-35.65	-1.61	1.09	178.91
175.	-1203.60	-628.73	164.26	1.42	-34.23	-1.40	-0.93	177.63
180.	-1195.18	-804.95	157.81	1.75	-36.65	-1.40	-2.45	177.27
185.	-1169.63	-980.94	149.95	10.51	-32.33	-1.56	-14.09	161.98
190.	-1091.90	-1126.03	142.14	20.50	-25.12	-1.74	-13.90	140.78
195.	-967.61	-1235.94	133.26	26.96	-19.62	-1.61	-7.25	126.04
200.	-832.31	-1316.57	125.15	28.17	-12.54	-1.89	-7.00	114.01
205.	-685.95	-1371.35	115.16	29.53	-9.57	-1.81	-3.54	107.96
210.	-538.65	-1405.69	105.82	29.79	-3.69	-2.21	-8.65	97.06
215.	-382.18	-1405.43	93.69	32.97	3.38	-2.42	-6.67	84.15
220.	-244.67	-1384.35	82.13	15.35	2.89	-2.27	-0.61	79.35

I 15

HYD AIRPORT TRACK NO. = 155

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	38	5	202616	2	207	1820	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1663.	311.	1384.	3005.	3449.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

I 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
120.	-629.20	2665.05	219.28	26.25	25.32	-1.14	-28.89	46.04
125.	-567.83	2841.26	214.23	-3.73	41.06	-0.84	-34.28	354.81
130.	-656.61	3037.14	209.15	-31.43	34.68	-1.38	-30.70	317.82
135.	-868.36	3153.73	200.88	-49.23	8.96	-1.77	-34.37	280.31
140.	-1110.36	3116.56	192.04	-45.64	-22.53	-1.73	-32.03	243.73
145.	-1288.43	2944.17	184.79	-20.03	-44.70	-1.12	-37.53	204.13
150.	-1312.94	2708.94	180.96	4.05	-46.03	-0.41	-12.64	174.97
155.	-1292.65	2482.13	180.45	2.75	-46.55	0.19	5.74	176.62
160.	-1288.49	2241.96	182.51	-0.72	-48.20	0.51	2.43	180.86
165.	-1294.77	2003.50	185.11	-1.83	-47.53	0.64	1.32	182.21
170.	-1301.41	1762.74	189.44	1.43	-48.62	1.00	-9.41	178.31
175.	-1272.46	1527.79	193.99	7.59	-45.29	0.86	-0.72	170.49
180.	-1246.01	1294.56	198.44	3.41	-48.61	0.87	3.98	175.99
185.	-1228.86	1048.93	202.16	3.49	-49.44	0.58	-0.08	175.96
190.	-1213.19	801.62	203.86	2.99	-49.04	0.12	-1.02	176.51
195.	-1193.17	562.18	203.83	5.21	-46.89	-0.08	-0.71	173.66
200.	-1173.14	329.14	203.51	2.38	-45.54	-0.03	1.65	177.00
205.	-1158.70	111.35	203.45	3.00	-42.98	-0.03	1.78	176.01
210.	-1157.15	-104.92	203.06	-2.24	-42.42	-0.13	5.34	183.02
215.	-1171.73	-307.42	201.90	-3.29	-38.48	-0.36	0.43	184.88
220.	-1190.08	-489.24	199.77	-4.46	-34.85	-0.43	3.33	187.29
225.	-1220.09	-657.59	197.52	-7.06	-32.24	-0.48	1.79	192.35
230.	-1253.19	-819.66	195.77	-5.70	-33.87	-0.21	-3.04	189.56
235.	-1278.03	-991.53	194.12	-4.75	-33.94	-0.52	-0.02	187.97
240.	-1301.87	-1163.89	191.43	-4.41	-36.05	-0.46	-0.95	186.98
245.	-1325.95	-1349.75	188.90	-6.23	-36.96	-0.75	3.67	189.57
250.	-1360.18	-1529.65	183.88	-5.71	-36.18	-1.09	-4.38	188.96
255.	-1370.60	-1704.65	179.03	1.24	-31.30	-0.84	-11.02	177.74
260.	-1328.86	-1840.32	175.37	18.53	-23.38	-0.58	-24.26	141.60
265.	-1199.34	-1925.08	172.58	29.61	-9.43	-0.74	-17.15	107.67
270.	-1049.68	-1945.10	167.84	30.09	-0.42	-0.96	-5.73	90.73
275.	-901.50	-1942.78	163.32	29.12	0.35	-0.95	1.05	89.31
280.	-756.54	-1943.04	157.57	29.06	0.01	-1.32	-0.30	89.97
285.	-609.52	-1941.90	151.29	29.28	0.15	-1.05	-0.51	89.71
290.	-465.33	-1933.65	147.18	29.46	5.02	-0.79	-9.71	80.33
295.	-314.81	-1875.98	141.77	28.51	18.94	-1.41	-19.87	56.40
300.	-201.30	-1747.81	133.61	17.53	30.70	-1.76	-11.60	29.73
305.	-121.00	-1587.36	124.91	13.94	32.58	-1.67	-7.55	23.16
310.	-74.83	-1409.15	116.93	4.50	41.02	-1.54	-9.82	6.26
315.	-53.63	-1189.74	109.38	6.29	43.67	-1.58	6.75	8.20
320.	-23.83	-1008.42	102.56	1.95	22.65	-1.27	-9.56	5.06
325.	-37.21	-949.90	94.97	-2.54	8.29	-1.76	-2.44	342.97

J 17

HYD AIRPORT TRACK NO. = 130

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	2	31	175041	2	710	2204	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2024.	12.	-1513.	159.	2534.	3658.	2.	1.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	90.	90.	128.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

I 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2518.13	-1607.50	272.66	-21.25	-3.95	-1.20	5.71	259.47
5.	-2680.19	-1628.32	266.72	-49.24	-0.92	-1.20	14.10	268.93
10.	-2908.46	-1593.44	260.05	-41.36	14.66	-1.43	19.85	289.52
15.	-3099.98	-1482.25	253.41	-34.30	28.73	-1.11	16.51	309.95
20.	-3248.41	-1325.44	248.82	-27.15	32.84	-0.80	0.20	320.42
25.	-3399.60	-1171.30	245.34	-33.58	27.35	-0.63	-8.47	309.16
30.	-3555.61	-1032.85	242.53	-25.48	31.02	-0.49	19.61	320.60
35.	-3641.09	-856.70	239.61	-9.86	37.85	-0.64	13.15	345.39
40.	-3674.84	-664.55	237.30	-3.87	39.29	-0.32	10.13	354.37
45.	-3655.52	-470.89	235.97	12.49	36.55	-0.16	19.01	18.87
50.	-3567.61	-298.23	234.36	21.46	33.61	-0.72	6.18	32.55
55.	-3452.50	-132.23	228.97	23.10	32.49	-1.20	0.80	35.41
60.	-3338.16	26.00	224.21	23.24	31.06	-0.61	0.80	36.81
65.	-3220.73	182.80	222.29	23.82	31.90	-0.34	0.99	36.75
70.	-3089.14	340.63	219.97	29.91	29.81	-0.59	11.15	45.10
75.	-2919.58	463.36	216.76	37.80	17.97	-0.61	20.03	64.58
80.	-2717.51	506.53	214.04	42.22	-0.56	-0.50	17.54	90.76
85.	-2503.57	484.89	212.54	42.40	-5.64	0.07	0.64	97.58
90.	-2298.64	456.76	215.13	39.95	-6.07	0.81	2.06	98.64
95.	-2103.49	422.57	218.68	37.77	-6.79	0.50	-0.47	100.20
100.	-1921.66	393.71	220.04	35.41	-5.29	0.14	-0.84	98.50
105.	-1749.13	366.83	221.04	33.34	-5.66	0.25	3.16	99.64
110.	-1592.74	320.25	222.09	28.68	-16.18	0.06	19.07	119.43
115.	-1466.45	196.40	220.47	20.71	-30.73	-0.70	16.65	146.02
120.	-1393.75	27.70	215.81	8.18	-37.61	-1.12	15.95	167.73
125.	-1382.71	-174.01	209.28	-2.99	-40.29	-1.52	12.14	184.24
130.	-1419.75	-364.69	200.54	-10.51	-37.08	-1.98	-4.80	195.83
135.	-1463.46	-553.07	189.25	-3.54	-38.64	-2.52	-17.91	185.23
140.	-1427.74	-742.43	175.96	17.02	-34.93	-2.72	-23.17	154.02
145.	-1310.74	-877.41	162.50	28.74	-17.47	-2.63	-23.16	121.30
150.	-1153.28	-924.13	150.05	32.62	-4.49	-2.33	-6.29	97.84
155.	-990.33	-950.37	138.82	33.34	-6.62	-2.23	3.65	101.23
160.	-817.37	-789.03	127.55	35.14	-8.57	-2.26	1.45	103.71
165.	-645.02	-1030.74	115.92	34.34	-7.12	-2.42	-6.12	101.71
170.	-470.36	-1037.41	103.40	34.67	7.01	-2.59	-20.40	78.56
175.	-309.76	-964.67	89.78	28.92	19.05	-2.85	-10.53	56.62
180.	-181.90	-857.04	75.66	21.76	25.36	-2.66	-13.79	40.63
185.	-98.86	-711.73	62.71	11.99	30.76	-2.67	-8.76	21.30
190.	-45.72	-555.02	48.53	10.58	33.21	-2.94	-1.21	17.66
195.	-2.99	-405.48	33.47	4.18	18.01	-3.14	-2.11	13.06

J 01

HYD AIRPORT TRACK NO. = 12

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	17	5	190827	2	207	1812	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1181.	992.	-1367.	1570.	1979.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	50.	50.	75.	75.	130.	130.	160.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 140.

J 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-37.57	3707.51	230.33	-22.35	5.40	0.16	0.36	283.58
5.	-208.70	3748.79	231.49	-52.43	11.21	0.43	-7.38	282.07
10.	-460.92	3769.04	233.61	-48.79	-4.96	0.32	-20.87	264.19
15.	-704.79	3702.16	235.08	-46.53	-21.02	0.27	-18.74	245.68
20.	-901.15	3561.93	236.43	-30.57	-34.36	0.32	-23.72	221.67
25.	-1008.96	3369.69	238.08	-14.21	-41.77	0.31	-14.70	198.79
30.	-1066.29	3153.61	239.40	-10.55	-44.22	0.21	0.66	193.42
35.	-1124.25	2934.10	240.30	-11.92	-42.76	0.24	0.36	195.57
40.	-1179.43	2721.85	242.01	-10.83	-42.16	0.28	-0.89	194.41
45.	-1230.12	2514.91	242.53	-8.62	-40.89	0.11	-2.59	191.91
50.	-1270.70	2310.97	243.44	-8.60	-41.31	0.12	1.15	191.76
55.	-1316.70	2099.98	243.56	-9.33	-42.34	-0.03	0.23	192.42
60.	-1362.23	1891.27	243.10	-8.89	-41.54	-0.17	-1.45	192.08
65.	-1400.70	1682.13	242.07	-6.30	-41.93	-0.22	-2.69	188.54
70.	-1429.51	1469.90	240.75	-5.22	-43.46	-0.35	-1.72	186.85
75.	-1451.20	1248.35	238.39	-3.64	-44.69	-0.58	-1.43	184.65
80.	-1468.62	1025.63	234.73	-3.49	-44.23	-0.93	0.38	184.51
85.	-1483.75	810.32	229.18	-1.47	-41.44	-1.24	-4.49	182.03
90.	-1482.91	612.25	222.49	-0.34	-38.17	-1.44	2.86	180.51
95.	-1493.65	426.39	214.59	-2.18	-35.93	-1.71	-0.25	183.47
100.	-1501.33	250.68	205.65	-2.10	-35.15	-1.87	0.59	183.42
105.	-1509.38	75.83	195.93	0.44	-34.07	-1.99	-5.06	179.25
110.	-1497.53	-92.25	185.83	3.61	-34.15	-2.03	-2.44	173.97
115.	-1475.03	-267.00	175.78	5.37	-34.92	-2.01	-1.32	171.26
120.	-1448.01	-437.41	165.67	4.87	-33.38	-2.01	0.16	171.70
125.	-1421.93	-600.89	155.83	5.90	-32.64	-1.89	-0.56	169.76
130.	-1394.12	-766.27	146.52	5.42	-32.76	-1.92	-0.75	170.61
135.	-1360.69	-932.06	137.00	8.08	-34.23	-1.75	-2.27	166.72
140.	-1315.55	-1100.55	129.12	11.58	-31.61	-1.56	-10.18	159.88
145.	-1226.47	-1234.28	121.02	24.15	-20.84	-1.56	-19.93	130.79
150.	-1093.79	-1298.10	113.61	26.55	-3.70	-1.46	-19.74	97.94
155.	-963.07	-1277.90	106.76	26.39	8.30	-1.28	-5.26	72.54
160.	-830.16	-1240.83	100.40	25.91	6.20	-1.31	3.74	76.55
165.	-705.11	-1217.46	94.06	24.38	3.67	-1.11	1.93	81.43
170.	-582.89	-1203.93	89.07	25.08	1.31	-1.02	3.14	87.01
175.	-454.48	-1199.74	83.06	27.02	1.40	-1.34	-3.30	87.03
180.	-329.07	-1182.03	76.69	15.87	4.95	-1.20	-5.94	72.69

J 03

HYD AIRPORT TRACK NO. = 27

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	29	5	210456	2	207	1818	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1108.	-36.	-737.	1923.	2236.	3658.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

9. 140.

J 04

HYD AIRPORT TRACK NO. = 34

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	5	31	174447	2	207	2406	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1239.	5.	-1143.	-61.	1695.	4572.	2.	7.	5.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	305.

(WORDS 3 THRU 10 NOT USED)

J 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1423.94	-803.97	207.31	-1.67	-15.43	-2.53	-2.97	186.20
5.	-1431.83	-923.78	194.17	1.05	-38.28	-2.93	-11.19	178.43
10.	-1388.16	-1113.80	179.24	17.57	-36.62	-2.88	-21.28	154.36
15.	-1259.34	-1288.37	165.35	31.70	-31.39	-2.76	-13.01	134.72
20.	-1096.78	-1418.99	151.13	33.63	-21.38	-2.85	-10.88	122.45
25.	-913.33	-1503.94	137.52	38.38	-13.10	-2.62	-10.65	108.85
30.	-715.40	-1545.61	124.99	42.06	-1.14	-2.38	-14.12	91.55
35.	-507.93	-1528.05	113.19	37.25	4.36	-2.46	-9.86	83.32
40.	-350.69	-1468.06	101.10	27.84	23.92	-1.94	-19.77	49.33
45.	-224.51	-1348.57	88.94	22.35	20.18	-4.55	0.51	47.93
50.	-128.07	-1224.00	91.10	15.40	29.80	10.15	-22.56	27.33
58.	-36.24	-975.68	223.58	15.36	8.38	399.72	-1.19	61.38

J 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-973.36	876.10	244.60	-0.80	-21.05	-0.72	0.75	182.18
5.	-980.26	714.09	240.99	-2.59	-50.37	-0.74	-0.29	182.94
10.	-988.69	460.52	237.48	-0.00	-51.56	-0.59	-2.92	180.00
15.	-987.92	194.27	235.20	-0.66	-53.26	-0.45	0.79	180.71
20.	-986.99	-66.30	232.29	2.18	-51.21	-0.71	-3.15	177.56
25.	-978.11	-308.85	228.15	-0.28	-44.90	-0.90	3.40	180.35
30.	-980.18	-518.77	223.29	0.62	-39.74	-1.14	-0.86	179.11
35.	-982.71	-711.74	216.59	-2.27	-37.59	-1.44	3.24	183.45
40.	-994.29	-893.29	209.58	-2.13	-35.48	-1.36	-0.48	183.44
45.	-999.03	-1069.40	202.83	2.39	-34.55	-1.37	-11.95	176.04
50.	-943.52	-1230.00	195.48	21.50	-28.46	-1.57	-25.80	142.94
55.	-793.13	-1345.18	187.04	34.67	-17.65	-1.87	-12.30	116.98
60.	-625.63	-1415.90	176.79	32.98	-11.39	-2.15	-4.43	109.06
65.	-458.58	-1463.90	166.18	33.23	-8.43	-2.06	-2.71	104.23
70.	-296.30	-1494.99	156.29	31.71	-2.25	-1.96	-10.44	94.05
75.	-140.81	-1477.29	145.91	30.11	9.37	-2.21	-15.17	72.71
80.	-8.70	-1394.42	133.97	20.37	23.89	-2.58	-23.76	40.45
85.	42.13	-1253.36	120.38	0.23	30.83	-2.83	-18.37	0.42
90.	28.31	-1100.05	105.87	-2.45	29.90	-2.92	3.58	355.31
95.	22.44	-946.57	91.58	-0.79	31.61	-2.81	-0.80	358.57
100.	12.32	-786.35	78.14	-3.22	33.19	-2.51	-1.98	354.45
105.	-1.39	-621.32	65.73	-1.47	32.02	-2.54	4.46	357.37
110.	1.28	-456.64	52.64	1.93	35.42	-2.69	1.16	3.12
115.	6.05	-294.57	39.00	-0.19	20.34	-2.72	-2.01	359.46

J 07

HYD AIRPORT TRACK NO. = 56

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	30	23	214204	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1952.	74.	-2256.	3519.	4031.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	25.	145.	145.	170.	170.	191.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

J 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1972.82	953.25	227.76	-14.58	19.57	2.06	-2.11	323.31
5.	1856.00	1104.10	237.73	-38.46	46.63	1.78	-4.94	320.48
10.	1658.05	1321.30	245.06	-40.67	39.41	1.14	-9.02	314.10
15.	1435.38	1513.87	249.43	-47.92	38.49	0.76	-3.02	308.77
20.	1193.50	1704.26	254.10	-48.29	35.96	1.12	-5.22	306.67
25.	943.39	1866.03	259.54	-53.55	29.84	0.88	-10.46	299.13
30.	665.55	2003.66	261.73	-49.67	23.13	-0.06	1.06	294.97
35.	501.15	2078.82	258.85	-26.34	6.95	-1.05	-16.86	284.79
40.	307.33	2059.90	252.31	-48.22	-18.53	-1.40	-24.78	249.19
45.	60.48	1935.12	245.30	-49.45	-21.78	-1.52	2.38	246.22
50.	-182.47	1801.07	236.26	-47.20	-38.25	-2.02	-23.48	230.98
55.	-404.59	1569.63	225.16	-40.54	-52.74	-2.53	-14.51	217.55
60.	-584.61	1285.62	211.20	-31.90	-59.07	-2.94	-11.98	208.37
65.	-716.28	984.90	196.67	-20.32	-61.15	-2.80	-11.02	198.38
70.	-806.85	675.51	183.84	-17.24	-62.86	-2.36	-2.00	195.34
75.	-880.76	371.10	172.75	-11.43	-58.22	-2.11	-7.47	191.10
80.	-923.69	75.27	162.47	-6.73	-57.89	-2.02	-2.32	186.63
85.	-954.94	-197.45	153.50	-5.82	-56.31	-1.46	-1.37	185.90
90.	-980.15	-480.54	146.85	-4.37	-53.44	-1.30	-1.03	184.67
95.	-999.78	-749.86	140.23	-3.35	-57.33	-1.45	-2.05	183.34
100.	-1009.00	-1035.78	132.90	0.66	-54.14	-1.33	-7.27	179.30
105.	-982.26	-1287.90	125.74	11.03	-45.94	-1.60	-16.88	166.50
110.	-885.13	-1477.60	117.77	29.61	-29.27	-1.60	-32.06	134.67
115.	-695.75	-1560.64	109.47	39.92	-1.96	-1.72	-24.09	92.81

J 09

HYD AIRPORT TRACK NO. = 71

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	10	5	195728	2	207	2408	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-895.	-248.	-1153.	453.	1476.	4267.	2.	7.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	190.	

J 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1090.42	-53.29	247.43	3.25	23.27	-2.40	-0.50	7.96
5.	1114.33	124.42	236.26	6.19	54.23	-1.60	-4.33	6.51
10.	1130.47	378.45	231.51	0.77	47.59	-0.60	-3.30	0.93
15.	1137.64	629.18	227.74	3.05	53.51	-1.01	3.03	3.26
20.	1152.95	901.79	221.80	1.97	53.46	-1.29	-2.48	2.12
25.	1161.11	1153.79	214.34	1.34	47.23	-1.77	0.88	1.63
30.	1166.61	1371.84	205.32	-0.21	40.44	-1.53	-6.54	359.70
35.	1137.63	1571.60	201.00	-12.14	40.02	-0.29	-15.16	343.12
40.	1046.25	1763.90	200.00	-24.16	36.31	-0.28	-14.23	326.37
45.	898.94	1930.30	197.84	-34.04	29.74	-0.57	-12.57	311.14
50.	719.48	2055.48	194.96	-37.38	20.31	-0.48	-10.39	298.52
55.	520.15	2141.30	193.35	-42.01	14.48	-0.22	-6.42	289.02
60.	302.54	2210.31	191.88	-45.03	14.79	-0.48	3.86	288.18
65.	85.01	2296.15	187.63	-39.51	18.47	-1.21	4.60	295.05
70.	-98.61	2373.16	182.13	-37.21	9.88	-0.68	-16.95	284.87
75.	-298.00	2375.06	182.05	-41.33	-8.88	0.53	-20.79	257.88
80.	-491.05	2284.44	184.53	-33.05	-29.16	0.21	-28.98	228.58
85.	-601.88	2099.26	183.97	-11.13	-39.55	-0.29	-19.67	195.71
90.	-631.06	1918.28	182.78	-2.72	-32.98	-0.10	-5.35	184.71
95.	-634.94	1765.27	183.61	-1.25	-29.75	0.49	4.74	182.41
100.	-664.82	1598.03	188.62	-9.59	-38.02	1.58	6.27	194.15
105.	-720.43	1397.59	197.53	-12.35	-40.10	0.62	-0.61	197.12
110.	-770.52	1205.36	202.84	-6.96	-36.63	0.62	-4.60	190.76
115.	-802.16	1028.61	207.06	-1.37	-35.04	1.37	0.71	190.45
120.	-835.23	859.22	215.58	-7.14	-31.33	1.70	3.80	192.84
125.	-880.50	706.79	222.37	-10.21	-31.92	1.01	0.10	197.73
130.	-925.44	541.52	226.01	-7.01	-32.15	0.50	-4.79	192.30
135.	-951.17	390.70	228.45	-4.65	-29.86	0.57	0.57	188.85
140.	-982.73	222.92	231.51	-7.55	-37.44	0.53	1.04	191.41
145.	-1021.91	31.49	232.70	-8.00	-37.86	-0.11	0.73	191.94
150.	-1061.63	-153.69	229.60	-7.25	-36.11	-1.22	-2.43	191.36
155.	-1088.11	-323.44	221.46	-3.97	-31.53	-1.74	-1.21	187.18
160.	-1110.48	-477.55	214.35	-5.55	-31.53	-1.13	2.56	189.97
165.	-1144.90	-650.29	208.64	-7.60	-37.81	-1.33	0.23	191.36
170.	-1186.09	-848.07	199.86	-9.45	-40.54	-2.23	1.43	193.12
175.	-1233.77	-1052.63	186.10	-9.00	-39.90	-3.17	-0.35	192.71
180.	-1277.18	-1244.67	170.15	-8.12	-39.35	-2.94	-2.59	191.66
185.	-1301.53	-1451.53	159.41	0.57	-40.63	-1.99	-18.61	179.20
190.	-1241.11	-1625.27	152.23	25.28	-28.83	-1.67	-28.50	138.75
195.	-1074.12	-1747.58	143.77	37.62	-19.93	-1.84	-11.35	117.01
200.	-894.09	-1823.60	133.91	31.87	-11.00	-1.96	-3.57	109.05
205.	-754.28	-1867.28	124.33	26.36	-7.56	-1.66	-4.30	106.01
210.	-608.96	-1884.38	117.60	32.68	3.43	-1.32	-16.53	84.01
215.	-449.59	-1830.77	110.47	28.30	18.61	-1.37	-20.43	57.53
220.	-320.59	-1693.59	102.64	22.70	34.12	-2.14	-12.02	33.64

J 11

HYD AIRPORT TRACK NO. = 86

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	5	5	165345	2	0	0	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1030.	1999.	-1938.	2358.	3099.	1676.	3.	3.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	100.	100.	140.	140.	220.	220.	239.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

J 12

HYD AIRPORT TRACK NO. = 93

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	12	5	174941	2	207	2430	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1132.	-288.	-1511.	1283.	1901.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	98.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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3.	20.
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(WORDS 3 THRU 10 NOT USED)

J 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-913.17	1900.16	203.41	-16.93	-3.93	2.02	0.23	256.94
5.	-1047.48	1871.53	213.65	-41.60	-4.75	2.14	23.04	263.48
10.	-1206.45	1921.96	225.13	-27.13	17.90	2.47	1.40	303.42
15.	-1395.52	1971.30	237.82	-39.69	11.12	2.56	4.03	285.65
20.	-1571.33	2062.00	251.60	-34.62	19.64	3.01	4.12	299.56
25.	-1743.85	2155.01	267.14	-34.57	19.25	3.16	0.08	299.10
30.	-1926.51	2259.86	282.45	-38.03	22.31	3.00	3.28	300.40
35.	-2104.14	2387.19	298.34	-30.73	30.13	3.33	17.81	314.44
40.	-2222.70	2559.15	315.34	-17.84	38.95	3.46	14.26	335.38
45.	-2281.17	2723.51	332.85	-5.23	19.19	3.52	3.34	344.75

J 14

HYD AIRPORT TRACK NO. = 108

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	31	5	200408	2	207	1816	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1013.	-87.	-637.	575.	1217.	1676.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	59.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

J 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1227.42	2112.35	194.00	-18.22	3.91	2.28	5.14	282.11
5.	-1364.11	2150.17	205.28	-40.54	16.99	2.24	15.78	292.73
10.	-1532.90	2270.90	216.86	-24.83	29.96	2.33	22.48	320.34
15.	-1624.20	2441.71	227.88	-12.24	37.61	2.13	13.23	341.98
20.	-1661.10	2641.02	238.78	-2.66	40.34	2.22	13.96	356.22
25.	-1631.42	2821.80	249.34	15.94	30.96	1.95	24.04	27.25
30.	-1512.30	2949.16	258.29	30.08	19.56	1.70	19.28	56.97
35.	-1339.12	3005.49	266.42	37.80	1.43	1.47	24.64	87.83
40.	-1153.48	2951.91	272.57	34.08	-22.60	1.06	26.93	123.55
45.	-1014.45	2802.17	277.54	23.55	-33.87	0.87	6.77	145.19
50.	-891.47	2635.51	281.44	25.53	-32.60	0.77	-3.29	141.93
55.	-763.32	2474.70	285.22	26.12	-31.75	0.72	-1.49	140.56
60.	-631.09	2320.70	288.85	26.73	-30.29	0.74	-0.27	138.57
65.	-496.90	2164.62	292.58	26.59	-31.81	0.76	0.31	140.11
70.	-356.73	2006.42	296.73	30.53	-31.32	0.94	-5.51	135.74
75.	-194.78	1854.08	301.49	33.97	-30.42	0.94	-1.36	131.84
80.	-18.66	1694.97	306.66	35.18	-31.88	1.12	0.77	132.18
85.	157.43	1532.31	312.32	37.31	-35.56	1.08	1.51	133.63
90.	308.30	1386.54	317.25	16.77	-16.44	0.93	0.37	134.42

J 16

HYD AIRPORT TRACK NO. = 123

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	46	5	213029	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4205.	332.	-3076.	1875.	5221.	1829.	3.	9.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

J 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2023.89	159.43	196.95	4.93	-17.38	-0.48	1.37	164.16
5.	-1988.15	24.30	194.54	10.19	-42.32	-0.51	3.05	166.46
10.	-1945.77	-182.88	191.75	6.93	-40.41	-0.62	1.60	170.27
15.	-1907.08	-387.82	188.08	8.61	-41.16	-0.84	-2.60	168.18
20.	-1863.33	-590.07	183.41	8.51	-39.49	-1.03	3.08	167.83
25.	-1833.22	-785.23	177.65	4.19	-38.59	-1.31	1.19	173.80
30.	-1798.64	-970.37	170.86	11.47	-34.86	-1.32	-13.49	161.78
35.	-1716.77	-1131.65	164.15	19.58	-29.92	-1.45	-8.09	146.79
40.	-1608.38	-1265.74	156.74	25.24	-22.44	-1.46	-13.34	131.64
45.	-1466.10	-1353.08	149.75	29.82	-12.79	-1.30	-10.50	113.21
50.	-1316.98	-1398.49	143.93	30.28	-6.90	-1.07	-3.68	102.84
55.	-1162.05	-1429.70	138.98	31.32	-5.14	-0.89	-2.14	99.32
60.	-1007.33	-1451.40	134.92	30.43	-3.93	-0.76	-0.73	97.36
65.	-853.93	-1468.20	131.00	31.39	-2.87	-0.85	-2.48	95.22
70.	-692.02	-1479.02	126.78	32.76	-2.59	-0.72	-3.84	94.23
75.	-535.49	-1503.63	124.02	30.12	-5.07	-0.54	-2.13	99.55
80.	-383.56	-1510.98	120.63	30.51	2.23	-0.77	-9.61	85.82
85.	-237.07	-1480.40	116.15	27.87	10.50	-1.07	-11.20	69.36
90.	-120.58	-1402.48	110.10	16.02	21.17	-1.36	-21.75	37.11
95.	-66.17	-1268.56	102.06	10.08	27.00	-1.83	3.48	20.47
100.	-13.25	-1165.04	92.68	8.73	21.81	-1.87	-7.53	21.81
105.	11.75	-1021.47	82.94	1.03	31.06	-2.11	-11.17	1.90
110.	1.65	-874.45	71.59	-2.40	30.09	-2.30	2.93	355.44
115.	2.96	-725.23	60.48	1.50	24.94	-2.23	1.40	3.45
120.	5.29	-595.23	49.01	-0.34	34.61	-2.30	-1.67	359.45
125.	5.00	-428.83	37.74	-0.01	22.15	-2.29	0.16	359.97

J 18

HYD AIRPORT TRACK NO. = 138

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	10	31	182839	2	207	1826	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-861.	4.	-1196.	-409.	1483.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	47.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

K 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	992.36	-645.97	215.86	-3.16	18.34	0.72	-1.15	350.22
5.	966.50	-505.03	219.60	-8.72	43.68	0.86	-0.56	348.71
10.	926.47	-291.72	224.27	-6.88	42.28	0.92	2.34	350.76
15.	893.66	-70.37	228.05	-5.92	45.03	0.58	1.36	352.51
20.	865.61	156.17	230.54	-6.25	45.85	0.49	-1.14	352.24
25.	832.88	382.64	233.33	-6.37	44.53	0.66	-0.46	351.86
30.	797.12	610.23	237.32	-8.21	47.79	0.87	-1.38	350.25
35.	751.86	858.93	243.94	-10.10	50.67	0.52	-2.93	348.72
40.	690.15	1107.68	242.57	-15.06	47.68	0.13	-8.84	342.48
45.	590.87	1327.83	241.72	-26.88	39.56	-0.39	-21.64	325.80
50.	410.34	1489.24	239.66	-44.71	24.12	-0.36	-26.09	298.35
55.	156.25	1564.29	238.88	-54.53	5.75	0.01	-19.59	276.02
60.	-119.48	1564.95	239.20	-55.94	-2.51	0.04	-2.90	267.43
65.	-398.76	1549.57	238.32	-55.35	-4.69	-0.44	-6.30	265.16
70.	-669.67	1495.42	235.80	-51.66	-20.05	-0.41	-24.79	248.78
75.	-891.69	1344.51	234.28	-35.71	-37.73	-0.30	-23.30	223.42
80.	-1033.16	1130.93	232.12	-21.63	-47.87	-0.56	-18.94	204.31
85.	-1101.91	881.28	229.49	-6.21	-49.95	-0.43	-13.20	187.09
90.	-1120.52	634.76	227.72	-3.08	-49.20	-0.33	0.08	183.59
95.	-1136.24	389.52	225.85	-3.63	-48.10	-0.43	1.18	184.32
100.	-1155.12	158.31	223.53	-3.22	-45.21	-0.47	-1.58	184.07
105.	-1167.10	-66.09	221.43	-1.88	-43.42	-0.40	-0.62	182.48
110.	-1175.95	-267.70	219.15	-1.45	-37.57	-0.53	-0.47	182.21
115.	-1180.88	-449.20	216.15	-0.16	-35.56	-0.59	-1.88	180.25
120.	-1177.09	-625.68	213.74	1.19	-35.30	-0.48	-2.34	178.07
125.	-1162.61	-801.37	210.26	4.98	-35.09	-0.97	-3.64	171.92
130.	-1137.19	-978.40	204.00	4.11	-35.15	-1.50	2.60	173.34
135.	-1115.45	-1145.36	195.62	6.79	-30.69	-1.81	-10.07	167.53
140.	-1054.69	-1270.26	186.20	18.17	-18.47	-1.96	-19.12	135.47
145.	-940.63	-1337.53	175.78	24.91	-10.03	-2.26	-8.82	111.94
150.	-815.76	-1366.85	163.48	25.85	-0.08	-2.62	-11.59	90.17
155.	-682.15	-1351.74	150.29	26.65	4.10	-2.56	-2.38	81.26
160.	-554.42	-1326.36	137.43	24.65	6.15	-2.65	-1.01	76.00
165.	-429.58	-1296.31	124.11	27.70	6.69	-2.62	-3.65	76.43
170.	-289.74	-1242.18	111.34	18.80	11.59	-2.51	-8.85	58.34

K 02

HYD AIRPORT TRACK NO. = 20

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	21	5	200157	2	207	1816	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1353.	2570.	-1396.	3277.	4171.	3658.	2.	7.	6.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	80.	80.	125.	125.	230.	230.	269.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	140.	

K 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-967.16	1923.41	236.67	-6.14	-17.93	1.07	-0.70	198.89
5.	-1012.93	1786.27	241.95	-12.87	-42.11	1.02	-3.63	197.00
10.	-1062.63	1583.45	246.96	-7.08	-39.25	1.01	-6.11	190.22
15.	-1087.53	1383.27	252.06	-2.79	-40.01	0.98	-4.02	183.99
20.	-1096.92	1185.59	256.60	-2.38	-39.78	0.85	0.98	183.42
25.	-1107.64	982.12	260.47	-0.49	-40.87	0.70	-4.03	180.69
30.	-1103.11	785.27	263.62	1.80	-38.30	0.54	-1.96	177.32
35.	-1088.07	594.65	265.78	5.38	-37.21	0.36	-5.61	171.78
40.	-1056.12	416.06	267.34	4.60	-35.80	0.21	5.35	172.69
45.	-1045.68	230.59	267.36	0.77	-37.47	-0.20	3.39	178.82
50.	-1047.73	45.85	265.34	-1.30	-36.28	-0.62	1.01	182.05
55.	-1054.54	-130.64	261.16	-1.92	-34.25	-1.03	2.39	183.21
60.	-1067.26	-294.33	254.96	-1.41	-30.62	-1.49	-5.62	182.64
65.	-1050.84	-433.22	246.08	7.71	-24.75	-2.03	-11.48	162.70
70.	-996.73	-537.27	234.88	14.20	-17.22	-2.48	-10.22	140.48
75.	-911.63	-611.67	220.98	18.84	-12.62	-3.04	-5.18	123.81
80.	-813.93	-667.43	205.02	20.35	-9.81	-3.32	-5.24	115.74
85.	-706.01	-702.51	187.57	22.74	-4.64	-3.70	-4.51	101.52
90.	-586.96	-724.64	168.12	24.44	-4.12	-4.01	-1.24	99.56
95.	-464.06	-736.93	147.94	25.21	-0.03	-4.10	-6.70	90.06
100.	-336.93	-720.08	126.59	25.29	7.31	-4.47	-10.23	73.88
105.	-213.23	-658.83	104.97	23.12	16.77	-4.13	-10.80	54.04
110.	-112.77	-558.73	83.58	17.05	22.73	-4.43	-11.34	36.86
115.	-50.55	-424.93	60.98	7.02	32.90	-4.57	-14.78	12.04
120.	-36.26	-276.93	38.07	0.38	18.11	-4.60	-3.38	1.19

K 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1237.06	-60.87	176.59	-0.47	-18.12	-1.56	-0.92	181.49
5.	-1238.71	-201.26	168.66	0.10	-43.73	-1.68	-2.11	179.87
10.	-1227.85	-407.92	159.59	5.94	-38.55	-1.93	-10.82	171.24
15.	-1172.71	-600.22	149.92	15.37	-37.57	-1.83	-9.56	157.75
20.	-1080.16	-774.83	141.29	22.61	-32.71	-1.69	-11.49	145.35
25.	-938.26	-924.56	132.80	33.79	-24.87	-1.75	-18.23	126.35
30.	-753.31	-1019.52	123.24	38.33	-16.25	-2.06	-2.76	112.98
35.	-564.09	-1102.35	112.63	37.44	-14.94	-2.15	-6.36	111.76
40.	-375.79	-1142.98	101.72	38.19	0.06	-2.20	-20.75	89.91
45.	-196.32	-1094.32	90.94	30.95	20.17	-2.11	-24.77	56.91
50.	-76.82	-958.87	80.52	17.59	31.10	-2.00	-15.79	29.49
55.	-15.41	-789.87	70.29	7.20	35.88	-2.25	-11.29	11.35
60.	2.33	-611.06	58.16	0.91	36.06	-2.56	-4.19	1.44
65.	4.01	-431.81	45.06	0.26	28.37	-2.62	0.15	0.53

K 05

HYD AIRPORT TRACK NO. = 42

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	14	31	185227	3	710	2308	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-350.	-1.	-1936.	-423.	1978.	4267.	2.	7.	2.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	45.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	305.

(WORDS 3 THRU 10 NOT USED)

K 06

HYD AIRPORT TRACK NO. = 49

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	23	23	203547	2	207	1826	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1274.	1.	-1307.	1869.	2270.	7010.	1.	7.	3.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	95.	95.	134.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
1.	285.	

K 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1951.97	3518.95	184.91	11.56	-18.22	0.23	1.36	147.62
5.	-1866.15	3379.83	185.86	25.18	-42.42	0.14	1.27	149.31
10.	-1747.55	3181.82	186.06	22.62	-36.45	-0.21	-2.42	148.18
15.	-1630.38	3004.88	184.93	24.28	-36.61	0.07	-2.40	144.95
20.	-1505.53	2827.95	186.23	25.52	-37.03	0.33	5.50	145.42
25.	-1392.86	2626.48	189.75	16.12	-44.61	1.04	19.73	160.13
30.	-1344.95	2381.26	193.94	7.35	-51.58	0.66	2.12	171.89
35.	-1306.12	2128.07	197.96	5.62	-49.31	0.89	6.83	173.50
40.	-1298.91	1885.09	202.35	-0.72	-47.99	1.01	2.25	180.85
45.	-1296.02	1654.20	208.51	1.41	-44.07	1.32	-1.62	178.17
50.	-1292.89	1439.79	214.58	-0.42	-41.91	1.12	3.52	180.57
55.	-1301.25	1238.53	219.92	-3.08	-38.56	0.99	1.25	184.56
60.	-1312.35	1050.49	224.26	-0.58	-36.98	0.74	-2.38	180.90
65.	-1318.25	866.38	227.71	-2.31	-37.41	0.66	3.06	183.53
70.	-1333.26	674.29	230.48	-3.26	-38.99	0.42	-0.75	184.78
75.	-1345.46	478.32	231.97	-1.40	-39.97	0.14	-2.06	182.01
80.	-1350.41	272.55	231.63	-0.48	-41.42	-0.24	-1.14	180.66
85.	-1349.37	69.49	230.10	0.24	-40.07	-0.37	-1.22	179.65
90.	-1342.89	-129.87	227.82	3.27	-39.56	-0.51	-2.94	175.28
95.	-1327.54	-328.72	225.15	1.95	-40.20	-0.56	2.32	177.22
100.	-1317.93	-527.37	222.27	2.27	-39.11	-0.61	-1.12	176.68
105.	-1306.65	-721.16	218.86	1.58	-38.90	-0.72	1.55	177.67
110.	-1299.16	-918.90	215.11	2.43	-39.29	-0.82	-2.58	176.46
115.	-1283.53	-1110.03	210.07	2.92	-37.65	-1.19	1.44	175.57
120.	-1275.26	-1296.72	203.50	0.26	-37.28	-1.45	2.97	179.60
125.	-1277.66	-1480.92	195.60	-1.00	-35.39	-1.67	0.73	181.62
130.	-1281.63	-1655.79	186.40	0.51	-35.70	-2.09	-3.48	179.19
135.	-1268.84	-1833.33	174.48	5.20	-34.81	-2.61	-7.46	171.50
140.	-1219.18	-2000.82	161.98	15.37	-30.94	-2.29	-17.18	153.58
145.	-1102.11	-2133.53	150.54	31.00	-22.27	-2.40	-17.97	125.70
150.	-932.66	-2218.96	139.04	35.85	-12.08	-2.11	-10.83	108.62
155.	-749.55	-2255.90	128.61	36.73	-1.59	-2.04	-14.40	92.47
160.	-569.47	-2332.66	119.17	34.59	9.65	-1.78	-8.95	74.41
165.	-402.16	-2178.17	110.75	33.20	11.60	-1.57	-1.89	71.04
170.	-242.62	-2109.00	103.51	29.26	17.49	-1.30	-11.65	59.13
175.	-112.33	-2000.32	97.57	22.47	25.32	-1.26	-12.11	41.59
180.	-23.91	-1859.94	89.84	13.17	31.27	-1.71	-11.77	22.85
185.	30.16	-1688.88	81.49	10.51	34.64	-1.73	0.54	16.87
190.	73.24	-1557.28	72.57	4.65	15.75	-1.71	-0.47	16.43

K 08

HYD AIRPORT TRACK NO. = 64

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	2	5	162724	2	207	1816	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-959.	1343.	-1388.	1881.	2322.	7315.	3.	7.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
5.	40.	40.	85.	85.	150.	150.	170.	170.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	340.

(WORDS 3 THRU 10 NOT USED)

K 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-895.17	453.32	220.51	0.15	-17.95	-1.51	-0.36	179.52
5.	-893.63	319.24	212.84	1.07	-39.94	-1.65	-1.93	178.46
10.	-883.80	121.52	204.30	2.08	-40.27	-1.63	0.33	177.04
15.	-876.36	-82.75	197.21	1.19	-38.56	-1.30	1.18	178.23
20.	-874.54	-259.93	189.77	-0.73	-34.58	-1.75	1.84	181.21
25.	-879.37	-635.13	180.07	-1.27	-34.47	-2.01	0.63	182.11
30.	-886.31	-599.21	170.22	-0.67	-31.55	-2.01	-1.67	181.21
35.	-887.46	-761.73	159.57	-0.50	-34.46	-2.16	1.02	180.83
40.	-879.59	-935.78	148.95	7.13	-32.03	-2.29	-21.51	167.46
45.	-780.14	-1061.42	136.42	33.39	-19.09	-2.47	-25.33	119.76
50.	-595.70	-1134.46	123.33	34.41	-9.64	-2.77	-9.10	105.64
55.	-432.37	-1152.54	110.11	34.71	1.84	-2.47	-10.13	86.96
60.	-267.15	-1138.53	98.14	21.30	0.55	-2.36	3.98	88.51

K 10

HYD AIRPORT TRACK NO. = 79

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	18	5	214046	2	207	1822	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1371.	177.	-5078.	902.	5267.	2134.	3.	1.	3.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	190.	

K 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1998.96	-1938.24	201.88	-3.37	17.61	0.41	-0.14	349.17
5.	1973.13	-1803.80	203.95	-8.35	42.08	0.45	-0.84	348.78
10.	1929.30	-1593.98	206.37	-8.62	41.05	0.47	0.16	348.15
15.	1886.16	-1384.61	208.56	-8.62	42.56	0.44	-0.46	348.56
20.	1838.67	-1165.90	210.97	-10.69	44.75	0.52	-1.05	346.56
25.	1788.54	-949.54	213.45	-8.74	40.74	0.46	0.30	347.89
30.	1741.96	-749.05	215.37	-10.31	40.67	0.33	0.05	345.78
35.	1700.25	-546.16	216.88	-5.58	41.03	0.26	6.07	352.25
40.	1677.32	-338.28	218.02	-4.72	41.25	0.19	-1.55	353.47
45.	1650.36	-134.20	218.70	-5.69	40.58	0.09	-0.41	352.02
50.	1622.52	67.81	219.25	-5.26	40.22	0.13	0.59	352.55
55.	1596.35	269.26	219.68	-5.77	40.93	0.04	-0.92	351.97
60.	1564.76	481.25	219.59	-6.79	43.39	-0.09	-1.19	351.10
65.	1526.98	694.54	219.06	-8.15	41.76	-0.11	-1.88	348.96
70.	1483.26	903.34	218.25	-9.35	41.97	-0.22	-0.69	347.45
75.	1433.87	1116.82	216.80	-10.88	43.47	-0.37	-3.20	345.95
80.	1367.23	1330.73	214.32	-16.18	41.72	-0.61	-7.69	338.80
85.	1270.30	1535.12	211.11	-22.71	39.65	-0.66	-7.63	330.20
90.	1146.03	1726.10	208.01	-26.05	36.89	-0.54	-3.63	324.77
95.	1008.53	1902.35	205.54	-30.86	33.48	-0.53	-9.68	317.34
100.	833.65	2058.08	202.51	-36.77	28.42	-0.68	-8.18	307.69
105.	646.67	2180.39	198.85	-38.77	20.69	-0.73	-8.20	298.09
110.	441.60	2270.25	195.51	-44.07	13.91	-0.58	-11.90	287.52
115.	213.44	2317.33	193.91	-45.54	7.46	-0.01	-3.13	279.30
120.	-11.63	2350.04	194.69	-45.21	4.38	0.22	-5.73	275.53
125.	-247.33	2356.85	195.97	-48.72	-1.60	0.29	-7.34	268.12
130.	-480.96	2329.78	197.50	-43.53	-10.51	0.35	-14.47	256.42
135.	-683.49	2242.53	199.57	-36.93	-23.98	0.45	-17.48	237.01
140.	-842.36	2093.64	202.24	-26.37	-35.34	0.65	-17.50	216.72
145.	-942.02	1900.68	205.36	-13.50	-40.25	0.51	-13.71	198.54
150.	-986.39	1698.37	206.71	-5.35	-40.84	-0.02	-5.90	187.47
155.	-1007.24	1491.20	205.38	-4.12	-41.48	-0.40	-0.72	185.67
160.	-1022.12	1287.41	203.18	-0.81	-40.41	-0.50	-3.72	181.15
165.	-1024.80	1082.26	199.84	-0.97	-42.15	-0.91	0.93	181.31
170.	-1028.61	869.28	187.10	-0.65	-42.05	-1.30	-0.93	180.89
175.	-1025.82	665.33	194.11	3.39	-39.57	-1.56	-7.43	175.10
180.	-998.71	476.53	178.39	4.77	-35.71	-1.94	3.87	172.40
185.	-989.62	302.85	169.51	0.13	-34.56	-1.72	2.09	179.79
190.	-985.67	126.33	160.69	1.29	-34.36	-1.83	-1.04	177.97
195.	-980.28	-54.92	151.03	0.96	-35.28	-2.07	0.56	178.44
200.	-976.85	-230.77	140.49	0.11	-35.92	-2.06	1.37	179.83
205.	-978.08	-410.01	130.58	0.07	-35.04	-1.90	-1.09	179.89
210.	-973.76	-585.31	121.37	1.51	-35.28	-1.85	-2.81	177.55
215.	-949.59	-752.24	111.92	10.97	-30.47	-1.93	-18.26	160.20
220.	-852.81	-883.66	101.77	26.68	-21.56	-2.02	-18.09	128.95
225.	-700.16	-969.61	92.31	32.45	-13.08	-1.90	-9.29	111.94
230.	-536.57	-1014.11	82.22	33.42	-5.32	-2.10	-9.56	99.04
235.	-358.13	-1022.35	71.22	33.55	2.17	-2.31	-6.09	86.30

K 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-874.21	1282.73	222.72	-5.43	-19.55	-0.25	-1.00	195.51
5.	-913.88	1133.14	221.52	-11.32	-45.90	-0.22	-2.46	193.85
10.	-959.96	915.56	220.26	-6.70	-40.59	-0.33	-4.29	189.37
15.	-986.75	711.50	218.00	-4.53	-41.53	-0.56	-1.77	186.23
20.	-1007.61	504.34	214.76	-4.45	-40.87	-0.76	1.75	186.21
25.	-1034.68	304.34	210.34	-5.85	-39.40	-1.03	0.56	188.45
30.	-1061.73	108.51	204.66	-5.04	-38.82	-1.18	-1.18	187.40
35.	-1083.03	-83.74	198.53	-2.83	-38.26	-1.34	-3.21	184.23
40.	-1092.38	-270.06	190.78	-1.77	-35.82	-1.74	0.78	182.84
45.	-1104.37	-443.38	182.05	-2.79	-34.09	-1.72	0.81	184.68
50.	-1117.74	-615.09	173.25	-2.42	-34.09	-1.74	-1.50	184.05
55.	-1124.99	-781.61	165.02	-0.66	-33.72	-1.65	-1.05	181.12
60.	-1129.94	-958.89	156.84	-1.17	-35.86	-1.53	0.65	181.86
65.	-1130.59	-1134.42	149.67	1.91	-34.19	-1.39	-9.04	176.81
70.	-1089.75	-1295.77	143.07	15.40	-30.75	-1.19	-16.05	153.40
75.	-989.76	-1429.39	136.70	24.54	-20.67	-1.88	-16.87	130.11
80.	-839.23	-1501.54	122.38	33.68	-7.72	-2.91	-19.80	102.90
85.	-670.88	-1497.16	106.91	33.14	7.02	-4.01	-9.31	78.04
90.	-502.88	-1461.21	84.92	37.35	7.18	-4.49	2.32	79.12
95.	-312.26	-1418.93	62.99	23.70	8.14	-4.33	-9.46	71.04

K 13

HYD AIRPORT TRACK NO. = 101

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	21	5	181741	2	207	2424	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1141.	976.	-1964.	1996.	2311.	1676.	3.	9.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	50.	50.	100.	100.	180.	180.	205.	205.	240.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	20.	

K 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-887.92	575.13	221.39	-2.92	-18.05	-1.13	-0.71	189.19
5.	-909.35	438.33	215.52	-5.83	-41.24	-1.35	-0.84	188.04
10.	-937.80	242.75	207.52	-6.85	-37.74	-1.84	2.69	190.28
15.	-975.05	49.36	196.75	-6.79	-38.55	-2.51	-1.58	189.99
20.	-1004.39	-136.58	182.86	-4.63	-36.47	-3.01	-3.31	187.24
25.	-1010.75	-318.42	166.33	4.09	-34.68	-3.64	-16.48	173.27
30.	-945.93	-470.84	147.11	22.05	-26.65	-3.94	-21.50	140.39
35.	-803.17	-578.37	126.48	32.19	-14.33	-4.56	-18.64	113.99
40.	-641.88	-612.00	101.53	32.65	-2.21	-4.96	-6.45	93.87
45.	-475.28	-620.60	78.54	33.38	-0.83	-4.67	-3.97	91.43
50.	-315.96	-614.01	53.39	30.60	3.49	-5.11	2.69	83.49
55.	-153.75	-621.84	28.62	30.39	-6.98	-4.90	6.05	102.94

K 15

HYD AIRPORT TRACK NO. = 116

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	39	5	202948	2	207	1816	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1613.	1107.	1070.	3286.	3669.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

K 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	331.84	1873.39	340.90	-26.28	0.06	-0.20	-1.94	270.13
5.	131.29	1870.27	339.55	-60.62	-2.75	-0.47	-6.11	267.41
10.	-155.32	1840.52	336.32	-54.51	-9.22	-0.82	-5.74	260.40
15.	-429.51	1788.86	331.03	-54.40	-11.59	-1.26	-6.96	257.98
20.	-682.71	1698.66	323.96	-45.72	-26.68	-1.58	-22.83	239.73
25.	-886.95	1526.45	314.95	-35.83	-41.17	-2.03	-18.45	221.03
30.	-1029.01	1294.76	304.69	-19.10	-49.81	-1.95	-25.88	200.98
35.	-1077.10	1037.85	295.45	-4.59	-52.80	-1.80	-6.00	184.96
40.	-1105.41	775.25	286.73	-5.60	-51.61	-1.61	0.01	186.20
45.	-1126.09	517.16	279.64	-3.12	-51.70	-1.27	-2.73	183.46
50.	-1138.54	270.00	273.70	-2.16	-46.54	-1.13	0.31	182.65
55.	-1148.93	47.91	268.12	-1.36	-42.43	-1.12	-2.51	181.84
60.	-1147.37	-157.74	262.83	-1.71	-40.65	-0.93	-2.79	177.59
65.	-1137.41	-358.12	258.62	-1.70	-39.46	-0.84	1.52	177.53
70.	-1133.86	-556.04	254.12	-0.41	-40.02	-0.99	2.58	180.58
75.	-1141.44	-757.70	249.02	-2.70	-41.01	-0.98	3.07	183.77
80.	-1161.74	-969.94	244.58	-4.85	-43.13	-0.79	0.68	186.41
85.	-1184.39	-1186.92	241.28	-4.50	-44.38	-0.56	-0.22	185.79
90.	-1208.31	-1419.54	238.81	-4.48	-47.98	-0.45	-1.26	185.33
95.	-1225.49	-1652.58	236.66	-2.31	-44.61	-0.38	-2.86	182.97
100.	-1229.45	-1868.88	235.40	0.69	-43.01	-0.09	-3.41	179.09
105.	-1218.64	-2084.31	235.61	3.86	-41.88	0.11	-4.32	174.74
110.	-1191.58	-2283.87	235.06	6.55	-39.03	-0.38	-2.34	170.47
115.	-1155.97	-2478.74	232.77	7.54	-38.70	-0.62	-1.00	168.97
120.	-1117.32	-2669.27	226.81	7.82	-37.63	-1.65	0.72	168.26
125.	-1087.02	-2861.01	219.36	2.56	-38.98	-1.43	10.75	176.24
130.	-1113.59	-3028.42	208.95	-15.14	-23.44	-2.51	31.29	212.87
135.	-1238.86	-3076.05	197.55	-33.44	-5.53	-2.60	29.35	279.39
140.	-1427.18	-3002.27	179.19	-39.25	17.85	-4.01	6.30	294.46
145.	-1607.86	-2889.98	163.42	-32.18	31.30	-2.80	20.81	314.21
150.	-1750.50	-2701.50	146.29	-24.46	40.41	-3.74	10.86	328.88
155.	-1839.74	-2503.08	132.43	-10.42	37.99	-1.30	15.25	344.66
160.	-1862.11	-2322.50	129.61	-0.86	34.68	-0.81	2.80	358.57
165.	-1879.31	-2156.39	123.66	-7.83	31.43	-0.62	-11.31	346.02
170.	-1934.15	-2004.80	124.98	-12.64	30.20	0.32	-1.72	337.30
175.	-1996.65	-1850.36	127.91	-11.71	31.70	1.52	3.36	339.73
180.	-2044.72	-1692.83	134.76	-6.97	29.55	0.40	5.28	346.72
185.	-2066.96	-1554.49	138.39	-2.89	28.71	1.82	1.96	354.25
190.	-2087.56	-1395.80	148.40	-6.40	32.64	1.49	-5.79	348.91
195.	-2132.93	-1231.89	152.12	-11.94	33.78	0.43	-6.58	340.53
200.	-2209.93	-1063.98	157.76	-18.79	33.11	2.02	-6.75	330.43
205.	-2216.63	-895.08	168.16	-23.29	34.73	1.67	-2.49	326.15
210.	-2442.85	-725.75	177.04	-27.72	31.53	2.15	-10.17	318.67
215.	-2595.00	-592.43	187.74	-32.94	21.71	2.18	-11.00	303.38
220.	-2767.70	-497.99	200.82	-35.61	16.33	2.74	-6.34	294.63
225.	-2950.59	-433.18	212.30	-37.63	9.03	1.98	-9.90	283.49
230.	-3141.94	-409.79	222.18	-38.68	0.85	2.00	-10.02	271.26
235.	-3336.64	-430.05	231.72	-39.35	-9.17	1.77	-10.85	256.88
240.	-3534.90	-497.16	239.88	-39.37	-18.44	1.53	-10.65	244.91
245.	-3725.39	-610.52	247.00	-36.99	-25.86	1.27	-7.52	235.04
250.	-3904.91	-756.79	252.39	-34.17	-32.76	1.13	-9.54	226.21
255.	-4056.91	-933.71	257.37	-25.80	-36.88	0.58	-10.68	214.98
260.	-4159.18	-1120.70	261.17	-14.81	-37.52	1.21	-12.36	201.53
265.	-4202.60	-1305.33	266.17	-2.94	-36.74	0.48	-11.87	184.57
270.	-4198.09	-1492.19	269.04	3.75	-38.14	0.80	-5.20	174.39
275.	-4171.35	-1683.49	271.62	6.64	-38.57	0.26	-2.46	170.23
280.	-4133.29	-1888.56	273.34	8.21	-40.29	-0.02	-0.45	168.49
285.	-4095.02	-2080.18	272.85	7.05	-39.44	0.54	1.84	169.87
290.	-4059.31	-2285.86	274.18	7.08	-38.22	-0.07	-3.39	169.50

K 17

HYD AIRPORT TRACK NO. = 131

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	3	31	175350	2	207	2432	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1707.	1.	-992.	676.	1985.	3658.	2.	1.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	80.	80.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

K 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-861.20	-1160.33	168.77	14.06	-2.10	-1.89	-1.66	98.49
5.	-754.43	-1173.94	159.16	32.58	-3.05	-2.08	-1.38	95.35
10.	-597.43	-1188.51	147.51	30.72	-3.06	-2.55	-0.61	95.68
15.	-434.13	-1194.19	134.35	33.67	2.45	-2.65	-10.92	85.85
20.	-282.03	-1151.62	120.60	25.50	15.42	-2.92	-19.35	58.85
25.	-173.50	-1041.50	105.25	19.20	27.09	-3.21	-9.64	35.33
30.	-88.12	-898.20	89.21	14.95	29.46	-3.06	-5.44	26.90
35.	-24.26	-744.76	74.31	9.82	29.12	-3.12	-4.72	18.63
40.	2.44	-633.60	57.42	0.87	24.64	-3.50	-9.16	2.02
45.	0.27	-448.69	40.89	0.44	30.62	-3.08	2.97	0.82

L 01

HYD AIRPORT TRACK NO. = 13

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	14	5	191159	2	207	2430	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1285.	-293.	-1430.	220.	1939.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	63.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

L 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2569.72	-563.55	230.02	-9.11	19.40	0.48	-0.86	334.86
5.	2499.37	-616.24	232.56	-22.52	45.04	0.53	-2.33	333.44
10.	2387.59	-198.42	236.96	-20.65	42.53	0.46	-3.86	334.11
15.	2293.81	20.30	237.60	-17.60	43.57	0.62	-2.32	339.23
20.	2209.68	231.26	240.89	-17.17	41.55	0.64	-2.43	337.55
25.	2117.27	441.23	243.87	-18.39	42.18	0.53	1.34	336.44
30.	2031.95	652.79	245.57	-16.44	42.99	0.09	2.12	339.07
35.	1952.39	869.21	245.01	-15.52	42.93	-0.21	0.33	340.13
40.	1875.60	1082.70	243.87	-15.22	42.94	-0.32	0.51	340.49
45.	1800.67	1299.34	241.46	-14.41	43.50	-0.61	1.28	341.67
50.	1728.75	1512.48	238.04	-15.62	40.99	-0.71	-5.24	339.14
55.	1641.34	1712.74	234.69	-17.75	40.63	-0.62	1.48	336.41
60.	1556.19	1925.45	231.89	-17.19	43.54	-0.49	0.42	338.45
65.	1470.07	2141.71	230.03	-16.83	43.07	-0.20	0.60	338.66
70.	1385.96	2354.73	230.00	-17.21	41.58	0.11	-3.43	337.52
75.	1287.98	2556.74	230.89	-23.28	39.97	0.30	-8.05	329.78
80.	1149.36	2750.29	233.44	-32.60	34.92	0.71	-18.51	316.95
85.	952.07	2885.72	237.41	-46.70	20.22	-0.82	-17.82	293.41
90.	706.86	2971.53	240.84	-48.64	16.99	0.55	-0.70	289.26
95.	465.56	3057.36	243.10	-48.07	15.03	0.40	-3.72	287.36
100.	225.23	3125.55	244.87	-48.46	13.10	0.24	-0.96	285.13
105.	-17.19	3189.32	245.15	-48.59	11.90	-0.13	-2.21	283.76
110.	-266.67	3243.95	244.26	-51.24	10.16	-0.19	-3.64	281.22
115.	-520.28	3276.67	242.73	-49.30	-0.16	-0.48	-17.04	269.81
120.	-761.96	3230.07	239.65	-48.00	-18.07	-0.68	-22.81	249.37
125.	-969.47	3080.71	236.61	-28.95	-41.55	-0.52	-36.46	214.87
130.	-1039.20	2887.95	234.32	-4.05	-44.50	-0.40	-13.33	185.20
135.	-1057.88	2636.65	232.71	-4.60	-44.50	-0.22	3.05	185.91
140.	-1080.99	2414.05	232.44	-4.43	-44.27	0.12	-0.56	185.72
145.	-1105.83	2194.82	232.75	-5.97	-43.10	0.37	3.43	187.88
150.	-1143.09	1981.54	235.97	-8.96	-43.13	0.53	2.10	191.74
155.	-1188.44	1759.66	239.06	-8.16	-44.99	0.67	-2.44	190.28
160.	-1246.52	1531.21	242.10	-7.54	-45.10	0.50	0.10	189.40
165.	-1263.70	1307.01	244.18	-7.21	-45.14	0.37	-1.49	189.07
170.	-1293.53	1078.87	245.85	-4.42	-46.33	0.26	-3.44	185.44
175.	-1309.15	845.78	246.68	-1.58	-46.44	0.09	-4.49	181.95
180.	-1307.90	617.59	246.80	0.31	-45.22	-0.02	1.63	179.61
185.	-1314.26	390.56	246.35	-1.17	-44.98	-0.19	-0.36	181.49
190.	-1317.65	172.09	244.75	-0.92	-42.76	-0.47	0.95	181.23
195.	-1323.58	-36.82	241.77	-1.03	-40.40	-0.67	-2.13	181.46
200.	-1320.82	-232.12	238.23	2.00	-37.80	-0.79	-0.78	176.97
205.	-1319.64	-413.49	233.55	-2.24	-34.97	-1.06	4.63	183.67
210.	-1332.06	-587.96	228.05	-1.75	-35.46	-1.13	-1.55	182.82
215.	-1342.04	-768.10	221.87	-2.71	-36.23	-1.40	1.08	184.28
220.	-1352.68	-951.04	214.56	-1.03	-37.05	-1.43	-3.71	181.59
225.	-1343.48	-1131.86	207.52	6.29	-34.12	-1.39	-13.43	169.55
230.	-1275.33	-1282.59	200.77	22.02	-25.24	-1.34	-22.70	138.90
235.	-1134.67	-1372.51	194.03	30.65	-10.01	-1.34	-17.12	108.08
240.	-986.92	-1393.60	187.76	29.28	-0.23	-1.17	-5.38	90.46
245.	-838.06	-1393.66	181.30	30.15	-0.89	-1.53	1.68	91.69
250.	-688.41	-1395.11	172.58	29.10	1.11	-1.76	-4.15	87.81
255.	-546.71	-1382.84	164.54	27.80	3.50	-1.74	-0.72	82.83
260.	-411.94	-1365.85	153.74	26.49	3.07	-2.44	-3.71	83.38
265.	-276.12	-1325.14	141.38	24.80	16.00	-2.44	-16.98	57.18

L 03

HYD AIRPORT TRACK NO. = 28

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	30	5	210838	2	710	510	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-838.	-64.	-780.	952.	1291.	3658.	2.	7.	5.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

L 04

HYD AIRPORT TRACK NO. = 35

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	6	31	174701	2	207	1822	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1622.	504.	-2201.	1017.	2745.	4572.	2.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

12. 305.

L 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-350.10	-1935.64	203.38	9.81	15.65	-2.32	-3.44	32.07
5.	-281.38	-1816.45	191.71	17.20	35.44	-2.41	-6.35	25.89
10.	-213.34	-1655.26	178.92	12.70	30.23	-2.72	-1.65	22.79
15.	-143.44	-1501.85	165.10	13.35	30.71	-2.81	-3.43	23.50
20.	-90.29	-1344.91	149.54	8.59	32.46	-3.50	-4.64	14.82
25.	-51.59	-1175.47	130.68	6.89	36.26	-4.01	-3.67	10.75
30.	-26.02	-981.27	110.47	3.04	39.12	-3.93	-4.58	4.45
35.	-17.11	-794.30	90.85	1.06	36.46	-3.98	-0.76	1.67
40.	-11.43	-611.98	70.77	1.52	38.14	-4.05	1.00	2.28
45.	-2.68	-439.30	50.86	1.40	20.72	-3.86	0.76	3.88

L 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1069.60	1868.56	183.28	-2.32	-22.20	-0.04	1.04	185.96
5.	-1088.26	1699.78	183.11	-6.83	-51.92	0.01	1.84	197.49
10.	-1121.53	1448.45	183.38	-4.87	-47.93	0.10	-3.76	185.80
15.	-1139.72	1208.96	184.75	-3.22	-47.58	0.46	0.02	183.88
20.	-1157.70	973.43	186.98	-4.09	-47.12	0.39	0.69	184.96
25.	-1177.70	735.01	189.52	-3.77	-48.22	0.66	-0.58	184.47
30.	-1196.57	494.27	192.69	-3.81	-48.04	0.52	0.33	184.54
35.	-1215.78	253.03	194.52	-3.97	-48.04	0.15	-0.74	184.72
40.	-1229.69	21.89	193.42	-0.78	-44.36	-0.60	-3.63	181.01
45.	-1232.72	-196.04	188.90	-1.66	-42.88	-1.16	3.84	182.21
50.	-1248.43	-407.85	182.10	-4.33	-42.08	-1.52	0.46	185.87
55.	-1264.69	-613.80	174.84	-2.20	-40.58	-1.29	-0.96	183.10
60.	-1274.47	-816.86	168.85	-0.41	-40.49	-1.17	-8.36	180.57
65.	-1235.69	-1007.47	163.12	18.87	-34.10	-1.08	-26.83	151.04
70.	-1096.35	-1152.76	158.18	33.00	-23.64	-0.92	-14.91	125.61
75.	-931.59	-1241.53	153.86	32.12	-13.10	-0.79	-7.65	112.20
80.	-776.96	-1288.68	150.69	30.37	-5.30	-0.48	-8.27	99.89
85.	-619.45	-1301.96	148.67	32.56	-1.58	-0.36	-2.11	92.78
90.	-454.07	-1306.40	146.40	33.77	0.80	-0.69	-3.00	88.65
95.	-284.09	-1293.46	141.18	33.56	5.46	-1.34	-10.77	80.76
100.	-132.44	-1228.06	133.08	24.65	21.40	-1.92	-24.30	49.04
105.	-55.25	-1099.83	122.12	7.12	26.94	-2.46	-13.42	14.80
110.	-28.62	-959.30	108.81	5.70	30.52	-2.84	0.88	10.57
115.	-4.85	-805.65	93.95	2.61	29.74	-3.03	-6.45	5.02
120.	-4.05	-657.52	79.03	-0.73	30.03	-2.99	0.52	358.61
125.	-0.41	-505.02	63.64	1.23	30.84	-3.17	0.02	2.28
130.	0.20	-352.00	47.59	-0.64	26.99	-3.28	-1.50	358.63

L 07

HYD AIRPORT TRACK NO. = 57

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	31	23	214916	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2498.	8.	-1499.	3273.	4124.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	45.	115.	115.	150.	150.	168.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

L 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1342.78	-70.81	188.90	-17.82	5.82	1.67	-0.79	288.08
5.	1207.59	-27.59	197.09	-40.84	12.73	1.50	0.24	287.31
10.	1020.88	43.28	203.44	-32.52	17.91	1.03	17.58	298.84
15.	902.10	176.63	207.29	-11.36	37.60	0.52	34.11	343.19
20.	899.24	399.65	209.52	5.02	45.48	0.39	6.36	6.30
25.	919.04	618.21	210.10	3.16	44.24	-0.21	-2.52	4.09
30.	932.57	858.83	207.62	0.99	43.24	-0.77	-3.13	1.31
35.	934.50	1057.53	203.29	1.64	44.34	-0.82	-3.47	2.12
40.	947.52	1273.09	200.11	2.75	41.77	-0.46	-2.31	3.77
45.	939.85	1476.64	198.36	-9.17	38.76	-0.28	-20.43	346.69
50.	848.51	1649.69	197.33	-25.95	29.84	-0.09	-19.44	318.99
55.	698.05	1773.15	197.59	-32.33	20.40	0.14	-8.55	302.26
60.	530.17	1857.45	198.35	-36.60	11.56	0.16	-16.15	287.52
65.	331.28	1880.65	199.83	-41.44	0.39	0.49	-6.80	270.53
70.	120.24	1881.05	203.23	-42.79	-0.47	0.84	-1.64	269.36
75.	-95.47	1869.14	207.93	-43.76	-4.79	0.97	-4.64	263.75
80.	-314.45	1840.03	212.12	-43.02	-6.01	0.65	-2.57	262.05
85.	-516.76	1789.69	214.92	-37.29	-17.62	0.56	-21.68	244.71
90.	-683.97	1654.88	217.48	-29.00	-34.18	0.38	-14.85	220.31
95.	-815.16	1475.48	218.80	-25.20	-36.45	0.26	-4.52	214.66
100.	-920.20	1273.32	220.25	-13.21	-46.45	0.21	-23.19	195.88
105.	-946.44	1023.99	220.41	-0.69	-50.76	-0.09	-6.27	180.78
110.	-949.25	770.21	219.62	-0.09	-51.24	-0.24	-0.66	180.10
115.	-944.98	510.85	218.57	1.53	-51.72	-0.02	-2.05	178.30
120.	-935.62	258.70	220.27	1.01	-50.00	0.56	2.78	178.84
125.	-938.52	8.95	222.47	-1.29	-47.85	0.28	2.44	181.55
130.	-949.10	-207.60	223.24	-3.15	-40.80	0.05	0.94	184.41
135.	-959.30	-410.13	223.25	-0.00	-38.48	0.01	-4.85	180.01
140.	-952.43	-588.23	223.25	2.14	-34.20	-0.11	-1.04	176.41
145.	-940.20	-765.21	221.58	2.70	-36.99	-0.54	-0.95	175.83
150.	-921.04	-949.96	218.06	4.97	-36.32	-0.88	-4.48	172.21
155.	-877.73	-1121.19	212.07	16.06	-31.01	-1.54	-18.92	152.62
160.	-756.89	-1264.80	203.70	29.34	-25.80	-1.75	-14.43	131.33
165.	-592.86	-1361.02	194.01	36.65	-12.46	-2.12	-18.56	108.77
170.	-403.36	-1386.07	184.04	38.02	2.55	-1.83	-13.48	86.16
175.	-211.58	-1334.55	174.70	38.80	9.99	-1.90	-10.05	75.56
180.	-42.11	-1266.15	165.93	22.51	25.73	-1.69	-34.41	41.19
185.	-9.93	-1116.05	155.81	-2.16	31.34	-2.48	-9.55	356.05
190.	-5.49	-971.91	142.08	2.69	26.86	-2.95	-4.71	5.71
195.	4.61	-837.68	125.85	1.46	26.67	-3.56	-2.67	3.13
200.	5.99	-709.49	108.85	-1.68	24.56	-3.05	-4.50	356.08
205.	-8.86	-591.42	93.19	-2.99	22.53	-3.49	0.87	352.44
210.	-19.72	-469.51	73.78	-1.60	29.25	-4.19	2.18	356.86
215.	-24.05	-351.63	51.06	-0.25	11.20	-4.81	0.37	358.74

L 09

HYD AIRPORT TRACK NO. = 72

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	11	5	200646	2	138	154	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-876.	3367.	-1459.	839.	3683.	4267.	2.	7.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	55.	75.	75.	115.	115.	140.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	190.	

L 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1370.89	902.48	250.70	3.61	-21.01	-0.60	-1.03	170.24
5.	-1341.11	740.80	247.74	9.66	-50.40	-0.66	-0.69	169.15
10.	-1293.48	495.38	243.64	9.80	-47.15	-0.89	-0.67	168.26
15.	-1247.54	257.39	239.61	7.08	-47.57	-0.78	5.35	171.53
20.	-1220.77	21.79	235.04	4.85	-47.44	-1.02	-1.00	174.17
25.	-1188.63	-216.76	229.96	8.27	-47.23	-1.03	-2.87	170.07
30.	-1147.86	-448.98	224.65	7.54	-45.89	-1.11	-0.51	170.67
35.	-1102.83	-676.91	218.75	10.97	-45.74	-1.20	-1.77	166.51
40.	-1059.15	-913.70	213.55	3.51	-48.94	-0.82	13.44	175.90
45.	-1063.68	-1157.80	210.32	-2.80	-48.70	-0.59	2.46	183.29
50.	-1076.87	-1408.64	207.78	-2.00	-51.94	-0.32	-3.08	182.21
55.	-1079.34	-1670.16	206.70	0.22	-51.23	-0.21	-1.08	179.75
60.	-1074.43	-1913.26	205.13	3.76	-46.79	-0.37	-7.91	175.41
65.	-1037.87	-2143.04	204.38	8.80	-44.34	0.15	-2.81	168.77
70.	-995.84	-2353.33	206.46	8.40	-41.46	0.59	0.02	168.55
75.	-949.12	-2566.27	208.74	11.58	-42.68	0.26	-5.39	164.82
80.	-882.28	-2780.83	210.34	13.07	-43.95	0.51	2.17	163.43
85.	-822.28	-3004.84	213.42	11.82	-45.47	0.54	1.48	165.43
90.	-766.99	-3236.91	214.86	9.70	-47.59	0.19	2.91	168.48
95.	-718.17	-3484.49	216.75	10.21	-50.48	0.67	-1.48	168.57
100.	-660.07	-3723.09	223.47	15.62	-44.59	1.98	-12.34	160.70
105.	-555.70	-3935.10	232.38	23.59	-40.45	1.30	-7.73	149.74
110.	-433.08	-4130.48	238.33	24.94	-39.11	1.39	4.89	147.48
115.	-324.84	-4326.65	246.00	19.92	-35.90	1.46	-8.07	150.98
120.	-190.52	-4491.39	252.64	32.44	-34.74	1.28	-1.17	136.96
125.	-55.76	-4676.02	259.59	17.25	-36.55	1.56	15.18	154.74
130.	27.54	-4861.88	268.24	25.44	-40.93	1.84	-13.69	148.14
135.	162.73	-5056.38	274.76	17.28	-24.80	0.41	1.02	145.12

L 11

HYD AIRPORT TRACK NO. = 87

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	6	5	170306	2	0	0	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1194.	2290.	-1674.	3241.	3977.	1676.	3.	3.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	110.	110.	180.	180.	295.	295.	330.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

L 12

HYD AIRPORT TRACK NO. = 94

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	13	5	175153	2	207	1808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1022.	-2.	-1734.	-55.	2024.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	75.	75.	98.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

L 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	878.74	-409.61	232.80	3.03	17.18	-0.62	-0.05	9.99
5.	902.04	-276.97	229.77	6.71	41.58	-0.59	-2.39	9.17
10.	927.40	-74.27	226.64	3.70	39.60	-0.68	-1.83	5.33
15.	947.03	132.68	223.04	4.23	42.32	-0.77	-0.65	5.70
20.	961.62	343.49	218.88	1.37	42.50	-0.87	-2.69	1.84
25.	968.57	558.89	214.96	1.65	43.03	-0.64	0.65	2.19
30.	974.34	769.91	213.05	0.52	41.45	-0.08	-2.53	0.71
35.	973.01	978.01	213.85	-0.31	42.27	0.29	2.20	359.57
40.	976.17	1188.59	215.01	-0.57	41.43	0.13	-7.65	359.21
45.	935.97	1386.40	215.45	-16.84	36.48	0.13	-22.07	335.23
50.	814.57	1546.97	216.58	-30.07	27.92	0.30	-14.53	312.88
55.	648.05	1667.72	218.64	-36.08	21.05	0.53	-7.79	300.26
60.	459.64	1766.46	221.39	-38.57	18.92	0.51	-0.88	296.13
65.	265.70	1861.96	223.07	-39.00	18.92	0.10	-1.91	295.88
70.	70.39	1943.83	223.09	-39.29	13.12	-0.32	-8.54	298.66
75.	-131.20	1989.59	221.02	-41.41	4.73	-0.09	-10.06	276.51
80.	-340.01	1995.78	221.53	-41.79	-1.17	0.21	-4.99	268.40
85.	-543.94	1975.51	222.38	-39.25	-8.25	0.13	-13.12	258.12
90.	-730.56	1898.69	223.18	-35.26	-23.00	0.20	-15.78	236.89
95.	-889.64	1758.16	224.17	-26.20	-32.22	0.20	-20.43	219.12
100.	-963.34	1571.40	225.11	-3.35	-41.41	0.16	-23.26	184.62
105.	-955.61	1360.68	225.59	3.14	-43.19	0.01	1.56	175.84
110.	-950.70	1136.11	224.98	-1.27	-45.99	-0.28	4.92	181.59
115.	-961.39	908.96	222.81	-2.47	-44.57	-0.55	-1.08	183.17
120.	-966.72	688.96	220.04	0.87	-43.97	-0.53	-3.88	178.86
125.	-960.61	465.48	217.50	0.70	-44.92	-0.50	3.19	179.11
130.	-966.53	245.09	214.84	-2.95	-43.61	-0.61	2.74	183.87
135.	-981.93	27.67	211.18	-3.23	-43.08	-0.85	0.87	184.29
140.	-1003.24	-182.42	206.59	-5.48	-40.54	-0.97	2.85	187.70
145.	-1031.37	-380.64	201.79	-5.11	-39.45	-0.93	-2.14	187.38
150.	-1052.55	-578.82	197.16	-3.80	-39.91	-0.87	0.25	185.33
155.	-1076.45	-780.70	194.06	-5.67	-41.52	-0.39	1.46	187.77
160.	-1105.23	-997.86	192.44	-5.15	-43.43	-0.30	-2.15	186.77
165.	-1126.16	-1206.14	190.43	-3.73	-42.18	-0.53	-0.01	185.05
170.	-1141.42	-1422.97	187.71	-0.47	-42.58	-0.48	-11.03	180.63
175.	-1101.33	-1622.23	186.12	17.11	-35.85	-0.15	-22.85	154.48
180.	-983.34	-1766.72	185.42	28.85	-22.11	-0.26	-17.39	127.47
185.	-822.00	-1851.84	183.23	35.22	-12.85	-0.52	-9.18	110.04
190.	-632.99	-1908.00	180.25	39.72	-10.37	-0.76	-2.74	104.63
195.	-434.22	-1951.47	175.24	39.47	-6.02	-1.24	-6.35	98.68
200.	-236.02	-1963.76	167.60	39.77	1.53	-1.79	-12.62	87.80
205.	-48.86	-1911.06	157.74	32.27	22.41	-2.15	-31.45	55.22
210.	54.00	-1751.16	146.19	8.37	37.28	-2.43	-24.01	12.65
215.	65.47	-1563.84	133.69	-0.96	37.51	-2.60	-6.63	358.54
220.	45.58	-1375.20	119.89	-6.74	38.62	-2.87	-2.69	350.10
225.	17.92	-1182.09	105.03	-4.08	37.40	-3.06	0.67	353.78
230.	-11.51	-1001.57	89.55	-8.16	35.16	-3.17	-3.20	346.93
235.	-47.31	-807.75	73.30	-4.46	44.72	-3.32	8.40	354.30
240.	-62.09	-577.23	57.00	-2.20	39.42	-3.10	-0.07	356.80

L 14

HYD AIRPORT TRACK NO. = 109

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	32	5	200531	2	207	2402	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1139.	581.	-1576.	1847.	2184.	1676.	3.	9.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	115.	115.	138.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

L 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-879.09	2399.23	181.05	-19.02	6.10	2.08	5.50	287.78
5.	-1022.29	2453.19	191.46	-42.60	21.08	2.09	9.95	296.33
10.	-1217.73	2568.54	201.94	-36.34	22.11	2.12	1.88	301.32
15.	-1398.38	2694.91	212.81	-34.57	31.08	2.19	16.93	311.96
20.	-1542.38	2883.20	224.47	-21.92	43.06	2.53	15.91	333.03
25.	-1612.76	3094.20	236.05	-1.34	38.32	1.82	32.58	358.00
30.	-1515.51	3250.14	242.84	34.89	21.56	1.08	37.60	58.29
35.	-1343.99	3271.88	247.06	31.70	-13.41	0.61	30.38	112.93
40.	-1187.22	3165.67	249.76	32.04	-24.00	0.47	-0.98	126.83
45.	-1013.74	3047.51	251.41	37.31	-22.43	0.21	-5.87	121.02
50.	-822.62	2943.35	251.43	38.57	-20.55	-0.23	0.10	118.06
55.	-631.20	2838.36	249.31	38.26	-21.03	-0.63	0.23	118.79
60.	-436.74	2729.49	245.61	39.07	-22.88	-0.65	3.01	120.36
65.	-248.74	2609.67	244.09	36.19	-24.68	-0.03	2.70	124.30
70.	-72.06	2485.93	244.33	34.74	-24.97	0.14	0.78	125.70
75.	101.45	2359.12	245.33	34.51	-25.88	0.22	1.35	126.87
80.	273.28	2224.30	246.41	34.07	-28.33	0.20	3.96	129.75
85.	439.21	2073.16	247.43	32.81	-31.93	0.18	2.81	134.22
90.	603.31	1909.29	247.74	32.69	-33.77	-0.05	1.87	135.93
95.	763.45	1733.62	247.45	30.68	-36.24	-0.04	5.52	139.75
100.	902.22	1543.89	246.96	24.25	-40.01	-0.20	9.47	148.78
105.	1010.55	1329.42	245.59	21.10	-48.17	-0.30	6.34	156.35
110.	1100.97	1096.29	244.19	9.81	-30.33	-0.25	3.56	162.08

L 16

HYD AIRPORT TRACK NO. = 124

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	47	5	214538	2	207	1822	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1340.	1484.	-1914.	1363.	2434.	1829.	3.	9.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	100.	100.	180.	180.	215.	215.	240.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

L 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1707.12	676.08	208.84	11.98	-14.07	-1.48	12.97	139.57
5.	-1630.34	555.60	201.43	15.15	-44.38	-1.53	24.73	161.16
10.	-1601.57	319.34	193.30	0.39	-45.47	-1.68	6.92	179.52
15.	-1597.23	97.44	184.88	0.80	-44.22	-1.71	1.01	178.97
20.	-1600.46	-122.61	176.21	-0.83	-43.70	-1.77	-2.11	181.09
25.	-1588.66	-336.25	167.03	5.99	-42.14	-1.86	-8.07	171.91
30.	-1541.76	-548.10	158.09	13.92	-41.54	-1.73	-14.12	161.47
35.	-1433.10	-726.64	149.57	29.47	-26.66	-1.65	-26.18	132.13
40.	-1272.06	-811.82	142.01	32.71	-10.48	-1.37	-8.73	107.77
45.	-1111.78	-860.58	135.75	31.84	-10.19	-1.18	1.17	107.75
50.	-949.83	-907.09	129.44	32.59	-7.18	-1.35	-5.58	102.42
55.	-788.38	-936.66	122.09	32.90	-6.68	-1.64	4.09	101.48
60.	-617.28	-974.57	112.96	34.61	-5.30	-1.98	-13.03	98.71
65.	-438.69	-966.75	102.58	35.86	2.30	-2.15	8.00	86.32
70.	-271.75	-991.60	91.63	33.31	-2.62	-2.25	-11.57	94.50
75.	-108.81	-943.47	79.75	28.34	19.62	-2.50	-28.28	55.31
80.	-17.55	-809.86	67.38	6.76	31.50	-2.41	-21.84	12.12
85.	-8.70	-666.66	55.76	1.36	24.62	-2.24	1.12	3.17
90.	-1.56	-520.06	44.66	0.72	35.31	-2.21	-1.90	1.16
95.	0.90	-388.76	33.88	0.33	13.21	-2.11	0.27	1.43

L 18

HYD AIRPORT TRACK NO. = 139

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	11	31	183035	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4104.	-1678.	-2250.	794.	4689.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

M 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1271.42	220.32	252.21	0.21	-20.01	-1.60	-0.20	179.40
5.	-1269.43	65.01	244.20	0.64	-49.01	-1.65	0.23	179.26
10.	-1267.83	-181.20	235.34	0.08	-49.27	-1.80	0.75	179.90
15.	-1270.13	-433.73	226.75	-1.37	-51.24	-1.80	2.57	181.53
20.	-1281.39	-690.78	216.22	-2.62	-50.81	-2.47	-1.22	182.95
25.	-1278.03	-936.40	201.89	6.46	-47.08	-3.08	-16.45	172.19
30.	-1209.36	-1149.40	186.51	19.65	-37.16	-3.03	-15.80	152.13
35.	-1092.30	-1307.22	171.71	27.94	-25.91	-2.96	-16.29	132.84
40.	-932.41	-1404.05	156.35	33.63	-12.60	-3.19	-16.74	110.54
45.	-765.92	-1426.85	140.92	32.97	3.87	-2.79	-16.70	83.30
50.	-607.58	-1384.86	127.59	30.42	11.13	-2.80	-5.12	69.89
55.	-463.09	-1319.09	113.00	27.80	16.13	-2.92	-8.91	59.88
60.	-326.35	-1217.99	99.59	20.89	18.25	-2.46	-3.39	48.86

M 02

HYD AIRPORT TRACK NO. = 21

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	22	5	200809	3	0	0	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1168.	1799.	-1565.	1021.	2399.	3658.	2.	7.	6.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	22.	40.	40.	80.	80.	103.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

M 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-756.28	951.65	243.67	-5.09	-13.95	-0.17	-2.80	200.05
5.	-790.83	844.39	242.82	-8.56	-33.38	-0.16	-4.50	194.37
10.	-823.29	682.78	241.97	-4.75	-31.01	-0.20	-3.67	188.70
15.	-837.71	525.93	240.75	-0.68	-31.09	-0.30	-5.63	181.24
20.	-828.66	375.14	238.88	4.03	-29.62	-0.46	-4.53	172.25
25.	-801.30	224.54	236.21	6.57	-30.76	-0.61	-2.36	167.95
30.	-763.89	76.36	232.51	8.22	-27.68	-0.90	-2.03	163.46
35.	-724.13	-57.68	226.95	7.43	-27.11	-1.32	1.79	164.67
40.	-689.54	-198.02	219.33	6.42	-28.49	-1.72	1.57	167.31
45.	-662.41	-337.48	209.87	4.14	-26.92	-2.07	2.43	171.25
50.	-648.40	-467.91	198.68	1.08	-25.74	-2.42	4.61	177.60
55.	-649.89	-595.79	185.92	-0.08	-24.87	-2.67	-3.98	180.19
60.	-625.30	-704.45	171.94	12.16	-17.08	-2.94	-21.19	144.55
65.	-532.00	-761.53	156.50	22.33	-6.57	-3.25	-11.21	106.39
70.	-424.05	-779.13	139.51	20.91	-0.88	-3.34	-5.43	92.41
75.	-314.03	-774.06	124.02	22.82	2.17	-3.10	-0.51	84.57
80.	-202.80	-762.29	107.94	22.11	4.04	-3.24	-8.66	79.65
85.	-95.46	-710.58	91.82	16.60	14.41	-3.23	-12.23	49.04

M 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1132.33	-2120.77	182.08	19.93	-0.66	0.50	1.12	91.90
5.	-979.69	-2127.50	184.64	47.22	-3.14	0.56	2.60	93.80
10.	-748.00	-2147.96	187.16	45.08	-4.57	0.35	0.69	95.78
15.	-522.98	-2171.18	188.64	44.70	-4.38	0.41	1.01	95.60
20.	-301.68	-2195.03	191.85	43.52	-4.48	0.81	-5.21	95.88
25.	-87.00	-2184.21	196.34	42.45	-14.42	0.93	-22.46	74.94
30.	108.38	-2082.42	200.70	33.45	27.34	0.84	-19.75	50.74
35.	235.82	-1918.29	205.42	15.71	38.08	1.07	-25.83	22.42
40.	260.24	-1722.66	210.69	-2.11	38.29	1.02	-10.28	356.84
45.	251.01	-1529.95	216.16	-0.07	39.42	1.19	6.89	359.90
50.	264.58	-1332.61	222.08	4.95	39.88	1.11	3.77	7.07
55.	292.24	-1128.56	226.86	5.11	41.11	0.81	-1.37	7.09
60.	319.48	-918.52	230.31	7.84	43.60	0.58	5.59	10.20
65.	368.81	-696.32	233.13	9.55	45.62	0.62	-2.20	11.82
70.	412.90	-457.88	236.71	9.02	48.96	0.77	0.07	10.44
75.	455.59	-214.11	240.26	7.00	48.42	0.58	-5.02	8.23
80.	478.44	25.53	242.21	3.33	47.31	0.23	-0.65	4.02
85.	498.55	256.01	243.37	3.83	44.59	0.33	-2.00	4.92
90.	497.62	470.82	245.47	-6.45	41.22	0.43	-17.96	351.11
95.	419.84	653.97	247.35	-24.73	30.41	0.30	-24.88	320.88
100.	254.88	770.46	247.98	-40.41	16.03	-0.11	-21.35	291.63
105.	39.68	817.40	245.75	-43.40	4.83	-0.81	-5.67	276.35
110.	-181.62	847.28	239.90	-45.33	8.59	-0.44	7.11	280.72
115.	-403.56	900.46	232.27	-42.79	11.33	-1.61	0.76	284.82
120.	-610.73	953.71	223.96	-40.79	10.62	-1.68	0.52	284.59
125.	-815.56	1004.75	215.65	-41.04	8.00	-1.63	-8.35	281.04
130.	-1017.56	1008.43	207.63	-39.15	-8.92	-1.64	-24.76	257.16
135.	-1192.80	905.67	199.45	-29.42	-30.80	-1.52	-25.00	223.69
140.	-1302.63	725.10	192.53	-14.48	-38.97	-1.30	-13.73	200.39
145.	-1361.60	528.31	186.22	-11.24	-40.09	-1.18	0.05	195.66
150.	-1416.75	327.28	181.35	-10.75	-39.47	-0.74	-2.01	195.21
155.	-1463.72	131.06	178.43	-8.33	-39.30	-0.50	0.18	191.96
160.	-1512.31	-63.60	175.60	-10.73	-38.80	-0.73	0.00	195.46
165.	-1555.01	-249.22	170.29	-6.38	-34.44	-1.32	-1.51	190.49
170.	-1591.13	-409.45	163.97	-7.97	-29.87	-1.14	1.84	194.94
175.	-1621.09	-555.94	156.02	-2.41	-29.46	-0.79	-11.48	184.68
180.	-1599.37	-705.74	156.09	12.10	-31.00	-0.44	-17.30	158.68
185.	-1499.79	-854.40	153.42	26.51	-25.24	-0.77	-19.42	133.89
190.	-1351.15	-935.88	148.72	31.42	-6.79	-0.95	-18.76	102.20
195.	-1195.69	-947.06	144.09	31.10	-2.16	-0.96	4.23	93.97
200.	-1035.22	-976.36	139.44	32.58	-9.16	-0.83	6.91	105.70
205.	-870.93	-1030.87	135.65	33.47	-11.53	-0.73	-0.34	109.01
210.	-709.58	-1084.60	132.09	30.31	-10.22	-0.78	0.73	108.63
215.	-561.30	-1137.71	127.07	30.04	-11.19	-1.20	0.46	110.43
220.	-407.42	-1188.37	120.62	31.16	-7.16	-1.35	-9.77	102.94
225.	-251.95	-1192.01	113.21	29.60	6.41	-1.70	-18.46	77.78
230.	-129.21	-1123.82	103.40	19.66	20.23	-2.14	-16.64	44.18
235.	-50.55	-1003.80	92.34	11.21	26.07	-2.30	-10.84	23.27
240.	-17.24	-869.69	81.04	3.21	28.55	-2.16	-7.50	6.42
245.	-8.36	-717.20	69.31	1.32	29.11	-2.63	0.78	2.60
250.	1.05	-582.47	55.58	1.56	32.67	-2.77	-1.46	2.74
255.	6.36	-413.60	41.38	1.03	20.02	-2.96	0.85	2.93

M 05

HYD AIRPORT TRACK NO. = 43

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	15	31	190759	2	207	1826	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1522.	-4.	-1635.	-349.	2247.	7010.	1.	7.	6.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

M 06

HYD AIRPORT TRACK NO. = 50

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	24	23	205205	2	207	2408	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1440.	53.	-1460.	4480.	4712.	7010.	1.	7.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	85.	145.	145.	175.	175.	209.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
1.	285.	

M 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2498.25	3272.54	231.08	18.24	-11.44	-1.05	-0.71	122.09
5.	-2357.00	3185.52	225.89	43.36	-26.08	-1.06	-2.15	121.03
10.	-2152.76	3066.15	220.69	38.23	-23.05	-0.83	4.25	121.08
15.	-1970.14	2934.87	217.97	34.09	-28.82	-0.41	7.59	130.21
20.	-1810.58	2783.07	215.77	30.41	-32.98	-0.46	8.10	137.32
25.	-1673.71	2597.92	213.89	23.30	-40.62	-0.19	12.77	150.16
30.	-1575.72	2378.41	214.00	16.10	-47.38	0.12	8.61	161.23
35.	-1504.43	2131.59	214.37	13.15	-50.28	0.08	2.90	165.34
40.	-1446.47	1883.70	215.20	10.18	-48.21	0.17	1.92	168.08
45.	-1397.69	1647.22	215.68	9.60	-47.00	0.05	0.35	168.45
50.	-1354.55	1408.93	215.74	6.24	-48.35	0.01	6.86	172.65
55.	-1337.42	1168.30	216.09	2.29	-47.72	0.08	1.45	177.25
60.	-1325.78	928.39	216.36	1.66	-48.51	0.02	1.49	178.04
65.	-1320.86	682.85	216.16	0.72	-49.76	-0.09	0.47	179.17
70.	-1317.18	432.97	215.44	1.06	-50.59	-0.21	-0.60	178.80
75.	-1310.65	173.62	213.73	1.26	-51.58	-0.49	-0.82	178.60
80.	-1298.66	-76.18	210.55	4.24	-49.49	-0.78	-4.34	175.10
85.	-1271.87	-320.05	205.90	4.84	-47.03	-1.09	0.52	174.13
90.	-1245.82	-542.88	199.76	7.87	-42.72	-1.35	-6.26	169.56
95.	-1198.89	-750.82	192.42	9.17	-40.22	-1.58	0.23	167.15
100.	-1153.84	-946.50	184.14	9.09	-38.97	-1.70	-1.29	166.86
105.	-1099.33	-1138.03	175.41	14.29	-36.52	-1.79	-10.60	158.63
110.	-1003.98	-1303.55	166.52	23.90	-29.33	-1.74	-14.72	140.83
115.	-861.12	-1427.03	158.02	32.45	-19.45	-1.65	-15.11	120.94
120.	-689.30	-1492.21	150.18	36.02	-6.06	-1.48	-15.33	99.55
125.	-507.77	-1495.67	142.91	35.96	3.46	-1.47	-7.92	84.51
130.	-328.10	-1463.85	135.50	35.78	9.54	-1.48	-8.51	75.06
135.	-159.09	-1392.74	127.84	30.89	18.97	-1.65	-14.26	58.45
140.	-30.63	-1268.49	118.92	18.24	31.57	-1.89	-24.81	30.02
145.	7.81	-1092.38	108.49	-1.09	36.03	-2.39	-14.83	358.27
150.	-4.44	-909.70	95.64	-1.27	37.28	-2.50	5.95	358.05
155.	-0.01	-728.42	83.29	-0.48	35.58	-2.66	0.54	3.51
160.	5.21	-548.01	68.84	-0.48	37.57	-3.06	-2.58	359.27
165.	4.06	-363.09	52.85	0.46	27.42	-3.32	1.65	0.97

M 08

HYD AIRPORT TRACK NO. = 65

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	3	5	163127	2	207	1812	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1331.	190.	-1774.	2646.	2973.	7315.	3.	7.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	340.	

M 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3366.67	-592.20	274.53	-17.99	9.73	0.71	0.54	298.41
5.	3230.06	-517.55	278.33	-41.24	23.12	0.93	0.98	299.27
10.	3029.95	-404.60	283.40	-39.74	21.99	0.98	-1.30	298.95
15.	2819.47	-292.58	287.50	-44.02	22.62	0.68	-1.71	297.20
20.	2593.21	-179.57	290.72	-46.66	22.86	0.70	-0.42	296.10
25.	2356.36	-61.99	294.73	-46.86	23.76	0.84	1.53	296.89
30.	2129.48	55.60	298.91	-44.62	23.23	0.89	-1.08	297.50
35.	1906.51	164.89	304.08	-44.58	20.45	1.20	-2.48	294.64
40.	1684.61	264.80	310.26	-43.72	19.54	1.08	0.10	294.08
45.	1468.17	362.82	313.64	-42.91	20.49	0.34	2.25	295.53
50.	1250.63	472.36	314.69	-44.39	22.91	0.09	1.87	297.30
55.	1028.64	590.26	314.33	-45.87	24.05	-0.24	-2.80	297.66
60.	780.84	710.07	311.86	-53.35	24.33	-0.81	0.05	294.51
65.	499.91	824.41	306.26	-58.15	14.35	-1.43	-32.66	283.86
70.	206.24	787.71	297.46	-58.88	-19.54	-2.13	-11.67	251.64
75.	-87.06	726.82	284.42	-58.19	-8.70	-3.08	9.68	261.50
80.	-380.56	680.26	267.77	-60.86	-7.68	-3.46	-4.34	262.81
85.	-660.64	599.77	249.64	-42.08	-34.11	-3.86	-44.18	230.97
90.	-798.86	364.86	229.90	-19.61	-51.19	-3.89	-16.87	200.96
95.	-866.61	108.88	211.39	-6.59	-51.99	-3.54	-14.47	187.22
100.	-875.49	-150.01	194.14	1.12	-50.80	-3.37	-4.64	178.74
105.	-865.99	-399.33	177.32	2.00	-49.40	-3.40	0.08	177.69
110.	-857.32	-638.15	160.93	1.71	-45.49	-2.96	1.19	177.85
115.	-853.04	-862.82	148.40	0.23	-45.19	-2.31	-1.18	179.71
120.	-834.94	-1084.16	133.36	9.02	-42.80	-3.62	-15.16	168.10
125.	-752.08	-1278.71	117.17	25.61	-32.96	-3.45	-25.37	142.15
130.	-579.43	-1402.49	94.70	39.83	-16.11	-5.02	-22.46	112.03
135.	-373.50	-1447.97	70.07	39.11	-4.62	-4.85	-4.97	96.74
140.	-287.92	-1458.73	45.54	6.65	-0.97	-4.93	0.31	98.27

M 10

HYD AIRPORT TRACK NO. = 80

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	19	5	214635	2	207	2432	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-893.	-262.	-1279.	31.	1574.	2134.	3.	1.	3.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	190.

(WORDS 3 THRU 10 NOT USED)

M 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2068.46	-1310.57	234.81	3.46	19.20	-1.70	-1.33	10.22
5.	2093.38	-1163.12	226.51	6.65	45.45	-1.55	-1.46	8.32
10.	2125.75	-938.13	219.76	7.44	44.90	-1.09	1.04	9.41
15.	2160.12	-706.13	215.38	4.66	46.98	-0.76	-4.51	5.67
20.	2180.33	-478.13	211.52	5.45	44.19	-0.79	3.36	7.03
25.	2209.76	-255.52	207.96	4.93	45.39	-0.56	-2.82	6.20
30.	2229.75	-29.20	206.50	3.30	44.63	0.01	-1.01	4.23
35.	2244.89	193.80	207.41	2.99	45.01	0.31	-0.42	3.80
40.	2259.04	415.20	209.64	2.94	42.92	0.56	1.36	3.92
45.	2277.67	626.92	212.42	4.11	42.22	0.50	-0.48	5.56
50.	2290.18	835.64	214.50	-0.13	40.81	0.39	-5.93	359.82
55.	2282.40	1032.31	216.88	-1.40	38.27	0.54	0.95	357.91
60.	2275.29	1226.06	219.31	-2.98	39.29	0.41	-4.16	355.67
65.	2252.97	1420.70	220.87	-4.55	38.29	0.21	0.59	353.22
70.	2233.01	1607.68	221.59	-4.16	36.93	0.11	-1.64	353.57
75.	2205.82	1791.93	222.33	-6.36	36.54	0.18	-1.40	350.12
80.	2172.51	1975.92	223.36	-7.93	37.62	0.31	-3.68	348.09
85.	2119.99	2168.47	226.31	-12.19	39.38	0.85	-2.93	342.80
90.	2056.44	2365.01	230.92	-12.98	38.37	0.92	-0.57	341.30
95.	1992.32	2553.69	235.71	-13.02	37.30	1.05	-0.73	340.76
100.	1925.07	2735.02	241.41	-14.53	35.24	1.13	-4.36	337.60
105.	1838.39	2903.81	246.32	-20.76	31.23	0.90	-11.44	326.38
110.	1715.96	3040.79	250.51	-28.03	23.88	0.69	-9.64	310.42
115.	1562.34	3150.84	253.15	-33.03	20.78	0.41	-8.39	302.17
120.	1373.55	3230.02	254.70	-42.92	8.16	0.17	-19.82	280.77
125.	1155.14	3241.26	254.67	-42.87	-0.35	-0.23	-3.54	269.53
130.	937.48	3235.82	251.82	-44.96	-2.83	-0.86	-2.82	266.40
135.	713.75	3219.26	247.39	-43.97	-4.83	-0.83	1.19	266.82
140.	493.31	3206.60	244.46	-44.11	-3.17	-0.32	-0.53	265.89
145.	271.43	3191.70	242.93	-45.99	-3.51	-0.40	-2.49	265.63
150.	34.02	3162.70	241.01	-47.35	-7.60	-0.35	-3.42	260.86
155.	-195.79	3124.71	238.42	-44.90	-7.11	-0.76	1.16	261.06
160.	-417.87	3092.51	233.74	-43.71	-5.59	-1.07	2.53	262.71
165.	-627.24	3069.51	228.46	-39.74	-4.69	-0.88	-3.64	263.27
170.	-821.85	3025.95	224.64	-38.76	-13.82	-0.86	-13.71	250.37
175.	-995.05	2923.15	219.47	-27.79	-29.71	-1.12	-25.97	223.09
180.	-1094.92	2733.77	214.02	-12.62	-41.70	-0.95	-18.12	196.83
185.	-1124.24	2530.77	210.26	-0.33	-39.55	-0.69	-7.95	180.48
190.	-1124.74	2333.60	207.10	-1.50	-39.48	-0.41	3.76	182.17
195.	-1134.74	2136.81	206.72	-1.53	-38.91	0.17	-1.50	182.25
200.	-1140.02	1947.17	208.42	-1.12	-37.58	0.52	-0.16	181.71
205.	-1145.01	1755.12	211.34	-1.08	-39.32	0.62	0.96	181.58
210.	-1154.34	1555.25	215.05	-1.96	-40.37	0.84	-0.37	182.78
215.	-1161.16	1354.37	219.05	-1.57	-39.66	0.75	0.52	185.26
220.	-1169.01	1152.83	222.53	-0.70	-41.50	0.64	-1.57	187.97
225.	-1172.05	943.31	225.61	-1.78	-41.21	0.55	2.12	182.43
230.	-1181.65	743.10	227.47	-0.76	-39.39	0.18	-1.54	181.10
235.	-1187.18	543.39	227.86	-2.23	-40.50	0.05	1.51	183.16
240.	-1192.70	343.91	228.30	1.63	-38.86	0.06	-7.24	177.60
245.	-1171.37	152.62	227.92	5.81	-38.76	-0.24	-2.58	171.47
250.	-1139.55	-46.77	225.94	6.42	-39.99	-0.55	1.10	170.88
255.	-1113.23	-241.81	222.16	4.04	-37.91	-1.01	2.13	173.92
260.	-1096.68	-421.06	215.93	2.64	-34.23	-1.41	1.40	175.59
265.	-1086.83	-593.53	208.58	1.54	-34.77	-1.53	0.37	177.46
270.	-1078.44	-765.23	200.05	1.80	-34.15	-1.89	0.72	176.99
275.	-1074.74	-943.61	190.03	-0.70	-36.93	-2.18	2.82	181.08
280.	-1080.49	-1125.48	178.38	-0.98	-35.89	-2.35	0.30	181.56
285.	-1089.57	-1304.10	166.60	-3.50	-36.19	-2.44	2.03	185.52
290.	-1092.08	-1483.67	154.99	-4.30	-33.91	-1.99	-23.45	161.38
295.	-999.87	-1614.10	146.30	27.11	-17.60	-1.70	-24.91	122.99
300.	-841.69	-1667.74	137.32	33.67	-4.66	-1.88	-11.90	97.89

M 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1020.56	-54.63	215.07	0.17	-15.86	-1.42	0.64	179.39
5.	-1019.96	-174.92	208.24	-0.37	-35.90	-1.20	0.76	180.58
10.	-1021.29	-342.19	203.52	0.40	-32.30	-0.66	-1.57	179.29
15.	-1016.24	-513.77	200.97	1.85	-35.95	-0.49	-1.58	177.06
20.	-1003.94	-696.78	198.02	2.74	-36.44	-0.67	-0.78	175.70
25.	-989.12	-881.13	194.65	3.01	-38.27	-0.69	0.81	175.50
30.	-977.14	-1073.34	191.08	2.02	-37.08	-0.72	0.36	176.88
35.	-966.32	-1250.46	187.23	2.04	-35.34	-0.89	-0.50	176.70
40.	-949.78	-1426.35	181.73	6.16	-33.35	-1.33	-8.56	169.54
45.	-895.10	-1580.76	174.46	16.36	-28.63	-1.53	-16.50	150.25
50.	-776.46	-1696.45	165.63	31.05	-15.81	-2.05	-22.72	116.98
55.	-606.00	-1734.02	155.50	34.63	1.41	-1.85	-18.30	87.67
60.	-439.99	-1701.86	146.02	32.26	6.67	-2.11	2.52	78.31
65.	-272.86	-1671.94	135.06	34.14	9.39	-2.13	-11.92	74.62
70.	-125.74	-1589.11	124.52	22.55	22.70	-2.16	-19.26	44.82
75.	-39.93	-1457.75	114.23	13.01	28.78	-1.92	-11.62	24.33
80.	-2.30	-1303.82	104.52	1.11	32.19	-1.90	-13.13	1.97
85.	-12.85	-1149.58	94.94	-3.03	29.33	-1.98	-1.47	354.10
90.	-28.16	-1002.16	85.10	-1.03	28.87	-2.16	5.29	357.96
95.	-22.92	-840.03	72.79	0.34	38.79	-2.45	-1.82	0.50

M 13

HYD AIRPORT TRACK NO. = 102

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	22	5	193548	2	207	1602	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-946.	-281.	-1173.	1382.	1697.	1676.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	83.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

M 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	580.75	1663.25	242.42	-14.09	16.03	-0.34	-9.33	318.69
5.	463.10	1774.67	240.61	-42.24	26.91	-0.45	-24.44	302.50
10.	219.27	1846.61	238.07	-52.61	2.28	-0.51	-27.20	272.48
15.	-42.86	1813.45	236.06	-50.96	-13.00	-0.27	-11.18	255.69
20.	-288.25	1736.60	234.81	-47.35	-17.72	-0.27	-3.69	249.48
25.	-524.40	1648.55	233.91	-47.45	-15.62	0.01	3.79	251.78
30.	-752.54	1567.86	234.87	-43.13	-20.09	0.27	-14.59	245.03
35.	-946.11	1429.12	235.83	-32.45	-35.03	0.08	-22.23	222.82
40.	-1069.35	1229.05	235.55	-17.22	-43.50	-0.18	-16.98	201.60
45.	-1124.99	1009.10	234.63	-6.10	-43.92	-0.15	-9.70	187.91
50.	-1138.91	793.00	233.85	0.32	-42.00	-0.22	-5.72	179.56
55.	-1130.81	585.81	232.07	1.37	-41.28	-0.47	1.02	178.10
60.	-1124.52	382.50	229.17	2.50	-40.18	-0.71	-2.90	176.44
65.	-1108.49	186.63	225.07	2.68	-38.02	-0.90	1.32	175.96
70.	-1097.66	-6.16	220.42	1.86	-39.41	-1.00	0.52	177.29
75.	-1088.45	-202.52	214.99	2.24	-38.51	-1.11	-0.78	176.67
80.	-1076.18	-390.00	209.37	2.87	-36.81	-1.17	-1.40	175.54
85.	-1060.14	-567.70	203.52	2.52	-34.29	-1.11	2.26	175.80
90.	-1057.95	-738.24	198.25	-2.06	-34.36	-1.06	7.26	183.43
95.	-1082.92	-915.74	192.53	-7.01	-36.50	-1.33	0.76	190.87
100.	-1108.97	-1098.36	185.59	-3.24	-36.64	-1.25	-3.26	185.06
105.	-1122.63	-1278.21	179.70	-0.78	-34.40	-1.19	-6.86	181.30
110.	-1092.83	-1434.02	173.14	15.17	-26.59	-1.41	-25.82	150.30
115.	-966.73	-1535.52	165.58	31.78	-14.11	-1.67	-17.29	113.93
120.	-811.35	-1575.75	156.50	29.76	-1.69	-1.81	-13.54	93.26
125.	-662.90	-1558.73	147.33	29.55	6.39	-1.99	-3.05	77.80
130.	-518.68	-1530.75	137.24	29.59	4.84	-1.94	-0.89	80.71
135.	-363.05	-1491.05	127.50	24.85	2.49	-2.06	-6.02	69.09

M 15

HYD AIRPORT TRACK NO. = 117

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	40	5	203319	2	207	1818	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1084.	707.	-1506.	1958.	2251.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	55.	55.	85.	85.	165.	165.	189.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

M 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1426.15	-165.25	193.49	1.29	17.67	0.61	0.09	4.18
5.	1435.89	-30.78	196.54	3.34	41.62	0.62	0.80	4.59
10.	1454.55	175.12	200.15	3.70	39.98	0.87	0.32	5.29
15.	1472.99	375.03	204.88	3.55	40.02	0.97	-0.81	5.07
20.	1483.65	575.65	209.97	-0.66	40.15	1.05	-8.94	359.05
25.	1453.34	771.64	214.88	-11.76	37.57	0.91	-13.92	342.62
30.	1368.93	947.89	219.59	-21.33	33.46	1.00	-11.10	327.48
35.	1239.10	1105.77	224.04	-30.59	28.77	0.72	-11.37	313.24
40.	1071.56	1232.16	226.95	-36.65	21.67	0.51	-12.05	300.60
45.	865.72	1319.25	229.23	-44.91	13.15	0.34	-11.71	286.32
50.	640.43	1361.46	230.06	-45.15	2.88	0.08	-12.63	273.65
55.	405.28	1354.97	230.52	-48.83	-2.69	0.09	0.47	266.85
60.	158.29	1350.23	231.29	-49.11	0.15	0.26	0.60	270.17
65.	-80.08	1344.91	232.52	-46.37	-1.78	0.16	-0.24	267.80
70.	-305.69	1344.21	233.22	-43.66	1.18	0.22	3.59	271.55
75.	-518.18	1353.94	235.22	-41.75	2.19	0.57	-0.44	273.01
80.	-726.02	1361.21	238.63	-41.05	0.89	0.76	-2.02	271.25
85.	-920.79	1356.93	242.17	-36.98	-3.81	0.61	-8.36	264.11
90.	-1098.02	1314.84	244.86	-33.05	-13.49	0.52	-14.20	247.79
95.	-1239.80	1219.18	247.37	-22.99	-24.34	0.44	-17.80	223.38
100.	-1321.44	1075.32	249.13	-9.25	-33.18	0.31	-16.96	195.58
105.	-1340.29	903.78	250.35	0.76	-33.80	0.11	-9.56	178.71
110.	-1315.74	738.22	249.88	9.26	-32.62	-0.29	-10.03	164.16
115.	-1251.28	577.59	247.41	15.41	-31.73	-0.72	-4.00	154.10
120.	-1171.56	420.02	242.84	16.22	-31.28	-1.02	-0.53	152.59
125.	-1089.16	265.45	237.76	16.34	-30.91	-1.06	0.04	152.14
130.	-1011.85	105.99	231.63	13.16	-33.65	-1.40	10.52	158.65
135.	-977.09	-68.34	224.22	1.57	-33.92	-1.52	10.25	177.34
140.	-979.83	-230.65	216.51	-2.37	-32.66	-1.57	2.42	184.15
145.	-994.48	-397.20	209.17	-2.89	-33.28	-1.34	-0.31	184.96
150.	-1008.99	-565.08	203.07	-3.25	-34.35	-1.09	1.09	185.41
155.	-1029.70	-741.23	198.01	-5.07	-36.17	-0.91	2.22	187.98
160.	-1040.98	-927.29	194.38	-7.26	-38.02	-0.61	1.91	190.81
165.	-1099.01	-1114.78	191.31	-7.49	-37.30	-0.55	-1.15	191.35
170.	-1128.46	-1306.41	189.18	-3.52	-38.52	-0.35	-8.45	185.22
175.	-1116.45	-1488.81	187.52	10.84	-34.47	-0.30	-18.85	162.54
180.	-1031.37	-1650.05	186.46	19.43	-28.43	-0.19	-9.36	145.65
185.	-925.64	-1765.93	184.36	23.97	-19.14	-0.73	-10.77	128.60
190.	-793.65	-1846.12	179.44	28.45	-12.55	-1.12	-8.11	113.80
195.	-645.04	-1894.96	173.62	30.56	-7.32	-1.21	-7.27	103.48
200.	-488.69	-1913.83	167.37	31.83	-0.37	-1.37	-5.85	90.67
205.	-331.10	-1911.84	159.42	31.14	0.90	-1.77	-1.82	88.34
210.	-177.74	-1892.72	150.28	29.48	8.46	-1.86	-14.06	73.98
215.	-49.26	-1814.82	140.16	20.54	22.98	-2.25	-21.41	41.79
220.	17.46	-1674.27	128.53	7.00	31.53	-2.24	-14.31	12.52
225.	29.40	-1511.01	118.73	-2.90	35.13	-1.71	-10.78	355.00
230.	-4.89	-1335.69	110.33	-8.52	36.56	-1.74	-3.64	346.89
235.	-48.39	-1183.77	100.54	-9.01	24.77	-2.15	-2.98	340.00
240.	-86.82	-1079.27	90.28	-4.69	11.18	-1.91	-1.04	337.25

M 17

HYD AIRPORT TRACK NO. = 132

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	4	31	175913	1	923	104	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2310.	34.	-2709.	693.	3566.	3658.	2.	1.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	130.	130.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

M 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1678.45	793.78	141.53	-16.25	-3.48	2.41	-0.60	257.90
5.	-1802.12	766.17	153.64	-37.36	-8.98	2.45	-1.92	256.49
10.	-1983.06	715.43	165.71	-35.44	-11.91	2.33	-5.10	251.43
15.	-2161.84	645.80	176.66	-35.66	-14.97	2.09	-0.46	247.23
20.	-2338.15	576.77	188.02	-35.04	-12.34	2.58	2.19	250.59
25.	-2513.81	512.29	201.39	-34.97	-14.50	2.66	-4.59	247.48
30.	-2688.72	430.07	213.60	-35.54	-18.17	2.17	-2.07	242.92
35.	-2863.29	338.57	223.72	-33.39	-18.21	1.95	-1.95	241.39
40.	-3020.19	242.98	232.65	-28.46	-20.07	1.57	-7.15	234.80
45.	-3141.66	129.10	239.75	-20.23	-26.96	1.33	-15.22	216.89
50.	-3222.80	-35.91	246.47	-13.62	-38.66	1.36	-8.24	199.41
55.	-3289.54	-236.78	253.03	-13.75	-39.97	1.22	3.43	198.98
60.	-3364.89	-429.37	258.55	-15.83	-37.29	0.97	1.40	203.00
65.	-3443.80	-621.87	263.24	-15.83	-40.65	1.00	-2.06	201.28
70.	-3520.57	-827.67	268.47	-14.38	-40.89	0.99	-1.53	199.37
75.	-3590.25	-1030.60	273.39	-14.20	-40.32	1.11	0.97	199.40
80.	-3663.92	-1232.47	279.00	-15.03	-40.61	0.94	0.97	200.31
85.	-3743.33	-1433.43	282.54	-16.99	-39.15	0.58	3.65	203.46
90.	-3833.51	-1627.19	284.91	-19.07	-39.29	0.37	-0.28	205.89
95.	-3927.01	-1831.97	286.02	-18.08	-42.55	-0.06	-1.56	203.03
100.	-4023.67	-2054.60	284.21	-20.72	-47.79	-0.52	-0.46	203.44
105.	-4102.76	-2246.38	281.80	-8.49	-21.31	-0.44	-0.98	201.72

N 01

HYD AIRPORT TRACK NO. = 14

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	15	5	191332	2	0	0	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2386.	-1344.	-2418.	1015.	3406.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	100.	100.	130.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	140.	

N 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1799.41	103.89	231.06	-29.68	16.65	2.00	1.09	299.29
5.	1574.80	231.86	240.94	-67.69	39.96	1.82	4.39	300.55
10.	1252.06	433.78	249.05	-63.36	40.31	1.46	-1.46	302.47
15.	911.45	646.44	255.10	-71.14	47.68	0.93	10.02	303.83
20.	551.45	886.41	259.26	-75.77	31.77	0.78	-44.71	292.75
25.	144.16	907.81	261.67	-82.80	-2.03	0.07	-0.63	268.60
30.	-257.74	950.50	260.62	-79.28	10.36	-0.34	10.88	277.44
35.	-661.78	1004.30	258.29	-83.41	12.32	-0.70	-17.94	278.40
40.	-1023.86	934.35	252.66	-50.27	-52.42	-1.48	-61.81	223.80
45.	-1158.66	589.18	245.09	-9.21	-71.64	-1.52	-28.30	187.32
50.	-1164.09	247.05	237.03	2.67	-66.81	-1.70	-4.69	177.71
55.	-1148.82	-80.84	228.03	3.77	-62.83	-1.91	-0.94	176.57
60.	-1130.74	-374.14	218.06	3.20	-55.39	-2.02	0.53	176.69
65.	-1115.31	-649.46	207.71	2.83	-54.95	-2.25	0.05	177.05
70.	-1100.18	-919.48	195.36	3.27	-53.56	-2.64	-1.08	176.51
75.	-1071.80	-1182.71	181.87	10.91	-49.73	-2.67	-17.87	167.63
80.	-967.70	-1390.07	168.55	31.74	-32.29	-2.79	-30.63	135.49
85.	-767.99	-1509.20	153.97	43.61	-16.18	-2.81	-15.10	110.35
90.	-555.15	-1562.09	140.15	42.58	-4.03	-2.92	-16.28	95.40
95.	-344.48	-1535.23	125.26	41.46	13.54	-2.93	-20.55	71.91
100.	-148.05	-1428.61	110.67	28.23	25.00	-2.93	-14.85	48.48

N 03

H/D AIRPORT TRACK NO. = 29

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	31	5	211953	2	207	2424	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (H)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1270.	1520.	-1578.	2233.	2711.	3658.	2.	7.	2.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	20.	20.	55.	55.	130.	130.	164.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

N 04

HYD AIRPORT TRACK NO. = 36

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	7	31	181500	2	207	2414	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1974.	-750.	-2474.	-1291.	3168.	5182.	2.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	25.	50.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	305.	

N 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1521.85	-349.13	246.61	3.30	-19.84	-0.60	-1.25	170.55
5.	-1494.31	-499.92	243.27	8.98	-45.99	-0.87	-1.85	168.95
10.	-1448.14	-716.57	238.25	9.20	-39.91	-1.07	-0.63	167.02
15.	-1401.74	-912.30	232.40	11.12	-38.55	-1.27	-5.70	163.90
20.	-1332.68	-1095.18	225.70	15.08	-34.75	-1.41	-4.66	156.54
25.	-1243.64	-1268.17	218.58	21.71	-33.78	-1.43	-10.45	147.28
30.	-1113.10	-1420.72	211.52	30.68	-27.17	-1.36	-12.60	131.53
35.	-947.33	-1537.66	204.84	34.29	-19.30	-1.35	-8.58	119.37
40.	-769.55	-1614.24	198.26	38.04	-10.37	-1.19	-13.80	105.24
45.	-565.08	-1635.12	193.10	40.19	0.84	-0.99	-12.26	88.80
50.	-379.36	-1603.26	187.65	35.20	13.32	-1.15	-16.23	69.27
55.	-227.04	-1510.45	181.75	24.99	22.78	-1.22	-15.53	47.65
60.	-129.73	-1377.89	175.31	14.49	29.08	-1.42	-10.63	26.48
65.	-72.90	-1228.98	166.73	8.44	30.27	-2.01	-7.39	15.59
70.	-47.75	-1073.10	155.97	2.21	32.81	-2.29	-4.62	3.85
75.	-36.10	-907.35	143.88	3.35	32.55	-2.39	2.25	5.88
80.	-20.35	-743.51	132.02	2.23	33.12	-2.45	-2.61	3.85
85.	-12.66	-580.27	119.86	1.19	32.66	-2.44	-0.01	2.08
90.	-5.60	-419.71	106.86	1.31	25.29	-2.74	0.08	2.96

N 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1440.16	4480.34	122.27	15.94	-14.42	1.21	-0.76	132.14
5.	-1316.14	4369.50	127.99	38.42	-34.32	0.91	0.26	131.77
10.	-1133.93	4197.18	131.22	32.01	-35.61	0.53	11.62	138.05
15.	-997.76	4012.09	133.74	25.99	-36.31	0.35	-2.05	144.40
20.	-855.60	3837.61	135.00	28.62	-33.93	0.31	-2.14	139.85
25.	-716.54	3671.16	136.93	27.32	-33.40	0.45	3.26	140.71
30.	-588.15	3502.62	138.94	24.95	-33.20	0.17	-2.45	143.07
35.	-454.22	3333.95	137.63	26.24	-36.31	-0.62	11.50	144.14
40.	-366.93	3130.46	135.80	9.08	-44.71	-0.81	18.78	168.52
45.	-339.56	2892.66	130.04	3.11	-49.70	-0.70	3.08	176.42
50.	-327.08	2634.36	127.40	2.61	-53.68	-0.24	-0.26	177.22
55.	-315.51	2370.82	128.29	0.94	-50.36	0.55	3.82	178.93
60.	-319.34	2124.16	132.83	-1.13	-49.15	1.37	1.30	181.31
65.	-341.58	1889.14	142.78	-12.95	-43.37	2.58	25.26	196.62
70.	-465.57	1695.17	157.94	-31.97	-34.99	3.38	12.83	222.41
75.	-619.01	1529.37	175.08	-29.33	-31.87	3.28	-3.85	222.63
80.	-752.86	1362.00	191.70	-22.54	-36.10	3.36	-12.72	211.97
85.	-839.86	1171.22	207.59	-13.35	-40.29	3.06	-8.41	198.33
90.	-900.64	960.43	221.62	-11.58	-43.94	2.48	-0.96	194.77
95.	-959.41	730.98	232.08	-12.08	-47.68	1.67	-1.73	194.21
100.	-1013.15	486.78	237.20	-8.63	-49.46	0.25	-3.85	189.89
105.	-1052.96	242.05	235.16	-7.90	-48.06	-0.92	-1.04	189.33
110.	-1083.75	7.02	229.29	-4.53	-46.31	-1.34	-3.03	185.58
115.	-1105.24	-220.50	221.87	-3.52	-43.23	-1.66	0.39	184.65
120.	-1125.22	-420.53	212.78	-5.34	-39.20	-1.96	2.20	188.04
125.	-1150.71	-624.00	202.18	-3.57	-41.07	-2.32	-4.17	184.97
130.	-1161.85	-827.68	189.52	-1.47	-40.46	-2.72	-1.70	182.08
135.	-1158.49	-1022.43	175.62	5.15	-37.30	-2.74	-13.60	172.14
140.	-1095.05	-1191.63	163.13	20.37	-29.20	-2.23	-20.47	145.10
145.	-960.03	-1315.58	153.01	31.87	-20.47	-1.86	-13.00	122.71
150.	-798.00	-1393.71	144.65	32.15	-10.54	-1.46	-9.34	108.15
155.	-636.49	-1431.31	138.21	32.54	-6.29	-1.21	-2.18	100.94
160.	-470.39	-1457.25	132.08	34.45	-2.74	-1.16	-6.73	94.56
165.	-297.78	-1455.96	127.61	33.73	3.10	-0.65	-5.62	84.74
170.	-133.61	-1429.53	124.48	32.55	7.52	-0.73	-8.66	76.99
175.	15.10	-1352.70	119.83	21.62	25.88	-1.20	-33.30	39.88
180.	49.90	-1189.50	112.04	-4.51	34.65	-1.86	-20.49	352.58
185.	14.82	-1030.32	101.60	-6.60	30.94	-2.41	5.10	347.96
190.	-2.36	-866.50	88.10	-0.40	35.05	-2.79	7.65	359.35
195.	6.14	-677.94	74.81	3.11	33.24	-2.68	0.09	5.23
200.	10.04	-529.83	60.11	-2.43	32.73	-3.14	-5.19	355.75
205.	-0.55	-351.77	43.73	0.44	31.48	-3.46	6.01	0.80

N 07

HYD AIRPORT TRACK NO. = 58

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	32	23	215905	2	207	2502	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2291.	100.	-2207.	1570.	3189.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	105.	105.	149.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

1. 285.

N 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	189.85	2646.46	197.40	-19.25	-1.40	0.84	0.67	265.84
5.	42.70	2636.28	202.01	-45.28	-2.57	1.18	0.29	266.76
10.	-178.10	2621.34	208.15	-43.30	-4.56	1.08	-2.63	263.99
15.	-399.08	2599.61	212.99	-44.04	-2.74	1.05	4.10	266.44
20.	-610.70	2590.24	219.28	-40.79	-1.31	1.43	-2.38	268.16
25.	-811.29	2564.02	226.90	-39.21	-12.29	1.52	-17.10	252.59
30.	-999.61	2463.60	234.12	-35.95	-27.69	1.42	-18.99	232.40
35.	-1157.59	2283.90	241.34	-26.60	-42.47	1.40	-15.29	212.06
40.	-1269.80	2064.57	247.08	-18.09	-45.15	0.79	-11.05	201.83
45.	-1328.90	1824.52	249.58	-4.00	-50.33	0.37	-19.62	184.55
50.	-1311.86	1573.81	251.77	8.48	-49.35	0.43	-7.55	170.25
55.	-1268.13	1324.52	252.70	8.03	-51.56	-0.13	2.99	171.14
60.	-1229.75	1054.12	250.68	7.50	-56.48	-0.59	1.65	172.43
65.	-1197.79	769.01	247.50	4.99	-56.49	-0.68	2.24	174.96
70.	-1175.20	486.37	243.74	3.59	-56.68	-0.79	3.02	176.38
75.	-1164.63	208.67	239.96	2.35	-54.02	-0.76	-1.86	177.51
80.	-1147.45	-53.31	235.90	2.72	-51.00	-0.84	2.13	176.95
85.	-1140.48	-296.49	231.41	1.48	-45.51	-1.02	-0.43	178.14
90.	-1133.10	-515.11	225.61	0.62	-43.36	-1.27	2.95	179.97
95.	-1136.46	-728.87	218.94	-0.02	-41.39	-1.37	-1.61	180.03
100.	-1131.61	-932.58	212.23	2.60	-39.65	-1.35	-4.67	176.25
105.	-1109.63	-1124.26	204.80	4.97	-38.55	-1.67	0.17	172.65
110.	-1085.80	-1325.44	195.04	5.61	-41.42	-2.21	-4.17	172.29
115.	-1033.93	-1524.70	183.62	16.98	-36.18	-2.33	-19.92	154.85
120.	-910.50	-1672.73	171.78	31.57	-22.76	-2.33	-21.31	125.79
125.	-735.08	-1750.66	160.98	36.15	-9.45	-1.93	-12.67	104.64
130.	-557.40	-1773.62	152.44	36.28	0.58	-1.58	-10.94	89.08
135.	-371.50	-1751.74	144.56	36.83	7.17	-1.54	-5.43	78.98
140.	-194.59	-1702.95	137.01	35.38	13.81	-1.48	-13.59	67.52
145.	-57.69	-1601.62	129.96	19.16	26.06	-1.30	-23.45	36.32
150.	-10.88	-1458.13	123.66	0.64	29.61	-1.28	-15.89	1.74
155.	-21.51	-1313.26	117.12	-1.61	28.21	-1.35	4.99	356.73
160.	-15.08	-1179.04	110.26	3.40	25.94	-1.35	2.57	7.47
165.	-3.88	-1050.25	103.01	-0.17	25.11	-1.58	-5.57	359.62
170.	-10.22	-926.40	94.89	-0.74	26.65	-1.69	2.22	358.40
175.	-9.98	-791.17	85.76	0.15	18.41	-1.91	0.19	0.46

N 09

HYD AIRPORT TRACK NO. = 73

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	12	5	201247	2	207	1826	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1813.	2285.	-2665.	1935.	3523.	2438.	3.	7.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	155.	200.	200.	242.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	190.

(WORDS 3 THRU 10 NOT USED)

N 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-858.88	30.70	208.79	-2.30	-21.30	-1.02	-0.78	186.17
5.	-875.19	-128.91	203.58	-3.90	-46.92	-1.10	-1.93	184.75
10.	-888.62	-339.77	197.81	-1.85	-38.52	-1.25	-1.91	182.74
15.	-892.06	-527.13	190.88	0.73	-34.95	-1.50	-3.07	178.80
20.	-884.08	-692.51	182.42	2.22	-32.67	-1.89	-1.07	176.11
25.	-870.19	-850.62	173.13	3.41	-29.85	-1.85	-3.36	173.48
30.	-842.16	-992.67	162.97	8.57	-27.65	-2.15	-6.44	162.78
35.	-784.12	-1126.91	152.19	15.13	-24.15	-2.26	-14.02	147.93
40.	-680.73	-1217.56	140.71	26.17	-12.87	-2.20	-13.92	116.19
45.	-545.13	-1267.76	129.52	25.51	-6.82	-2.27	-6.79	104.96
50.	-414.65	-1276.26	118.84	29.27	3.20	-2.06	-13.89	83.76
55.	-277.85	-1232.74	108.60	17.52	12.19	-1.95	-12.22	55.17

305.	-677.84	-1672.72	127.55	32.09	4.34	11.91	-4.17	87.61
310.	-521.69	-1661.10	119.51	29.85	2.14	-1.31	0.12	85.90
315.	-375.93	-1650.28	114.19	29.82	3.24	-0.82	-1.38	83.81
320.	-222.36	-1624.26	110.88	30.43	8.93	-0.52	-15.38	73.64
325.	-94.76	-1550.19	109.23	16.68	27.75	-0.26	-26.85	31.01
330.	-66.87	-1422.71	107.12	-1.13	14.48	-0.35	-4.55	355.55
335.	-62.12	-1327.05	107.54	1.83	18.95	0.32	1.97	5.50

N 12

HYD AIRPORT TRACK NO. = 95

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	14	5	175418	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-930.	399.	-3429.	2023.	3566.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

N 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-923.42	1381.61	275.19	1.18	-18.37	-0.52	0.54	176.31
5.	-915.20	1242.14	272.49	1.76	-42.43	-0.59	2.35	177.63
10.	-912.27	1032.40	269.41	0.26	-42.11	-0.64	0.20	179.65
15.	-908.90	819.83	265.79	0.57	-41.88	-0.83	-0.03	179.22
20.	-906.99	611.54	261.00	0.07	-42.05	-1.12	1.33	179.90
25.	-911.40	405.89	254.13	-1.87	-39.57	-1.66	2.40	182.71
30.	-923.34	202.76	244.82	-2.24	-42.18	-2.00	-1.78	183.03
35.	-928.30	-5.62	234.17	0.48	-40.31	-2.28	-2.15	179.31
40.	-928.69	-195.62	222.30	-2.14	-36.05	-2.44	4.92	183.40
45.	-943.80	-373.19	209.61	-1.88	-35.29	-2.67	-3.78	183.04
50.	-945.34	-548.46	195.56	-0.10	-34.76	-2.94	-0.01	180.16
55.	-942.94	-722.32	180.16	2.62	-34.77	-3.20	-7.82	175.69
60.	-901.11	-887.47	163.72	15.75	-30.30	-3.35	-19.09	152.53
65.	-788.34	-1018.80	147.14	27.24	-22.28	-3.12	-13.56	129.28
70.	-641.43	-1108.56	132.21	30.05	-13.05	-3.01	-7.84	113.48
75.	-494.80	-1158.50	116.84	31.17	-7.84	-3.14	-9.78	104.13
80.	-327.01	-1166.27	100.99	27.07	6.37	-3.16	-16.28	76.75

N 14

HYD AIRPORT TRACK NO. = 110

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	33	5	200823	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-951.	22.	-2157.	64.	2367.	1676.	3.	9.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	80.	80.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

N 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	536.74	-582.92	189.11	3.37	18.74	1.22	-0.87	10.19
5.	562.03	-437.61	195.21	7.00	46.04	1.20	-2.03	8.64
10.	594.70	-212.47	200.42	7.73	42.57	0.90	-3.55	10.29
15.	636.52	2.81	204.87	6.40	44.15	0.87	-3.69	8.25
20.	655.76	222.23	208.78	2.66	43.48	0.70	-3.48	7.11
25.	661.84	443.79	212.09	0.28	45.08	0.63	-0.67	0.36
30.	665.67	667.52	214.59	1.39	44.46	0.32	0.18	1.79
35.	669.57	890.62	215.95	0.24	44.46	0.31	0.95	0.31
40.	680.19	1109.94	217.17	3.83	43.45	0.13	2.66	5.04
45.	697.73	1327.24	217.64	3.53	43.85	0.13	-0.56	4.60
50.	704.14	1549.18	218.74	-4.84	43.89	0.30	-20.26	353.71
55.	616.91	1746.85	220.58	-29.61	33.74	0.44	-28.14	318.73
60.	432.39	1877.71	223.07	-42.94	18.22	0.58	-20.96	292.99
65.	197.64	1933.47	226.95	-48.30	5.61	1.00	-9.91	276.62
70.	-38.39	1951.94	232.41	-47.90	2.67	1.05	-1.41	273.19
75.	-285.08	1956.32	236.89	-48.75	-2.33	0.79	-11.68	267.26
80.	-514.28	1904.99	240.94	-42.94	-19.96	0.81	-23.25	245.07
85.	-697.51	1763.71	244.09	-27.07	-34.84	0.38	-25.27	217.84
90.	-780.14	1573.31	244.62	-8.47	-40.17	-0.13	-14.87	191.91
95.	-811.02	1360.02	243.22	-6.38	-45.43	-0.44	2.93	187.99
100.	-853.80	1125.81	239.64	-10.31	-47.12	-1.04	2.16	192.34
105.	-900.77	894.05	232.96	-7.13	-45.68	-1.58	-4.60	188.87
110.	-929.02	667.52	224.22	-4.92	-45.44	-1.90	-3.21	186.18
115.	-943.44	442.60	213.87	-1.37	-43.30	-2.27	-0.94	181.81
120.	-957.44	234.11	201.57	-4.00	-41.19	-2.60	2.83	185.55
125.	-978.48	32.26	188.32	-4.73	-38.45	-2.62	0.69	187.01
130.	-1001.72	-154.35	176.37	-4.33	-37.26	-2.17	-0.18	186.63
135.	-1024.47	-341.62	165.76	-4.44	-37.11	-2.04	-0.59	186.82
140.	-1042.80	-523.58	156.08	-3.05	-36.90	-1.90	-1.44	184.72
145.	-1057.51	-713.94	146.91	-2.95	-37.63	-1.76	0.55	184.49
150.	-1072.83	-902.91	137.84	-2.97	-38.98	-1.89	-1.50	184.35
155.	-1082.34	-1093.53	129.22	-1.09	-37.43	-1.42	-0.99	181.67
160.	-1081.53	-1282.23	123.39	3.63	-36.29	-0.99	-13.14	174.29
165.	-1019.51	-1434.64	118.70	22.18	-22.96	-1.03	-26.95	135.99
170.	-875.15	-1503.04	112.66	32.93	-4.26	-1.20	-23.43	97.37
175.	-710.97	-1477.03	107.14	30.60	12.27	-1.15	-11.97	68.15
180.	-567.53	-1415.07	101.16	29.38	12.00	-1.22	4.15	67.78
185.	-406.91	-1360.59	95.54	30.13	7.01	-0.88	6.47	76.91

N 16

HYD AIRPORT TRACK NO. = 125

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	48	5	215129	2	207	1812	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-833.	1406.	-1193.	1403.	2002.	1829.	3.	9.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	80.	80.	150.	150.	170.	170.	190.	190.	196.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

N 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2017.96	693.03	207.14	3.76	-19.23	-0.96	6.73	168.93
5.	-1999.69	546.58	202.37	-0.40	-44.61	-0.91	14.51	180.52
10.	-2031.22	328.77	198.45	-8.89	-42.92	-0.70	3.03	191.70
15.	-2069.72	112.86	194.29	-6.48	-42.66	-1.04	-2.88	188.63
20.	-2101.45	-102.07	188.89	-6.18	-43.94	-1.05	1.28	188.00
25.	-2138.19	-321.99	183.15	-9.59	-43.73	-1.24	2.47	192.37
30.	-2179.99	-542.98	177.39	-6.21	-44.87	-0.99	-5.58	187.87
35.	-2205.14	-772.31	173.09	-3.89	-46.74	-0.84	-0.81	184.76
40.	-2226.78	-1006.45	167.89	-5.07	-46.77	-1.15	0.90	186.18
45.	-2250.45	-1241.92	163.00	-4.32	-47.62	-0.86	-0.62	185.18
50.	-2274.81	-1479.43	158.62	-5.80	-47.18	-0.86	2.44	187.01
55.	-2303.84	-1715.35	154.44	-4.59	-47.09	-0.75	-5.76	185.57
60.	-2301.97	-1948.51	151.15	7.55	-46.13	-0.69	-17.44	170.71
65.	-2225.29	-2163.84	147.14	22.98	-38.06	-0.85	-21.75	148.88
70.	-2071.28	-2320.00	143.02	36.50	-23.99	-0.79	-20.07	123.31
75.	-1889.60	-2400.57	139.79	35.35	-9.99	-0.45	-7.77	105.78
80.	-1710.45	-2446.98	137.73	36.25	-8.46	-0.46	-1.72	103.13
85.	-1530.49	-2483.35	135.70	35.82	-7.40	-0.29	0.64	101.68
90.	-1352.74	-2523.93	134.85	34.78	-8.40	-0.18	1.23	103.57
95.	-1185.01	-2564.86	132.65	32.85	-7.70	-0.58	-1.95	103.20
100.	-1019.41	-2597.06	130.49	33.97	-5.55	-0.37	-1.27	99.39
105.	-851.11	-2626.63	128.37	33.17	-6.24	-0.45	0.93	100.65
110.	-689.73	-2656.19	126.25	32.45	-5.37	-0.38	-1.78	99.40
115.	-519.77	-2680.57	124.78	34.75	-4.36	-0.19	-0.80	97.15
120.	-350.01	-2701.03	123.76	33.50	-4.03	-0.28	-1.90	96.86
125.	-178.12	-2701.47	121.71	34.95	7.83	-0.51	-21.87	77.37
130.	-20.32	-2601.70	119.54	24.86	30.76	-0.38	-31.10	38.94
135.	29.65	-2424.27	117.01	-6.38	37.19	-0.62	-27.56	350.27
140.	-20.18	-2248.02	114.02	-5.79	33.49	-0.59	12.40	350.19
145.	-27.43	-2076.47	110.32	-0.10	35.09	-0.99	1.37	359.84
150.	-27.98	-1909.96	103.99	0.17	30.13	-1.47	0.59	0.32
155.	-26.99	-1780.13	95.86	-0.02	23.59	-1.77	-1.22	359.94
160.	-27.99	-1634.86	86.83	0.77	36.50	-1.81	4.97	1.21
165.	-11.02	-1457.55	77.53	3.83	30.49	-1.95	-0.87	7.16
170.	-4.53	-1311.21	67.46	0.26	30.64	-2.04	-1.61	0.49
175.	0.23	-1157.22	57.13	1.31	30.20	-2.13	0.86	2.49
180.	2.29	-997.40	46.17	0.64	33.31	-2.15	-1.52	1.11
185.	5.81	-831.25	36.80	-0.25	32.94	-1.61	-0.29	359.57
190.	5.00	-675.84	28.83	-0.78	33.10	-1.65	-1.00	358.65
195.	0.93	-488.56	20.56	0.71	38.51	-1.62	3.53	1.18
200.	7.70	-374.43	12.53	0.71	12.16	-1.60	0.24	3.34

***N 18**

HYD AIRPORT TRACK NO. = 140

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	12	31	183250	1	895	1000	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1572.	158.	-2560.	929.	3015.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	15.	15.	65.	65.	105.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	325.

(WORDS 3 THRU 10 NOT USED)

0 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1344.22	1015.10	238.15	-15.26	-6.69	-1.78	-2.51	246.33
5.	-1458.96	960.26	229.42	-33.61	-18.96	-1.63	-7.78	240.57
10.	-1604.95	850.34	221.93	-24.63	-25.04	-1.39	-13.03	224.52
15.	-1709.31	706.55	215.70	-16.73	-32.28	-1.08	-11.00	207.39
20.	-1777.87	539.22	210.66	-11.95	-33.09	-1.03	-2.10	199.85
25.	-1834.42	376.61	205.74	-10.58	-32.37	-0.85	-1.52	198.11
30.	-1884.94	214.93	202.36	-9.86	-32.60	-0.51	0.87	196.84
35.	-1940.61	51.21	200.53	-12.37	-31.99	-0.31	2.07	201.14
40.	-1999.99	-103.89	198.61	-12.25	-31.69	-0.42	0.41	201.33
45.	-2067.06	-270.25	196.73	-13.24	-33.93	-0.36	-0.86	201.31
50.	-2131.97	-442.98	194.59	-13.96	-35.16	-0.53	0.48	201.66
55.	-2195.87	-615.60	191.71	-9.84	-33.89	-0.58	-5.90	186.20
60.	-2234.25	-787.86	188.89	-5.81	-35.03	-0.55	-5.15	189.42
65.	-2249.77	-958.45	185.99	-0.92	-32.87	-0.68	-4.22	181.60
70.	-2250.14	-1121.33	180.66	0.84	-32.77	-1.48	-0.60	178.54
75.	-2247.71	-1285.29	174.20	-0.34	-32.31	-1.05	1.38	180.60
80.	-2250.52	-1442.21	166.03	-1.18	-30.58	-2.11	2.13	182.21
85.	-2266.20	-1591.39	158.62	-6.05	-28.92	-1.99	7.64	191.81
90.	-2308.51	-1731.58	142.55	-8.59	-27.69	-3.40	-0.53	197.23
95.	-2349.72	-1872.89	126.39	-9.56	-28.50	-2.99	1.84	198.55
100.	-2386.05	-2010.57	111.46	-0.82	-26.03	-3.02	-19.16	181.79
105.	-2340.07	-2123.21	97.41	17.39	-17.65	-2.39	-17.11	135.43
110.	-2248.54	-2196.52	86.85	18.00	-14.63	-2.27	1.17	129.11
115.	-2152.06	-2272.09	75.31	20.49	-14.95	-1.81	-1.03	126.11
120.	-2050.13	-2350.68	67.28	19.99	-16.13	-1.77	0.38	128.91
125.	-1945.46	-2414.54	61.17	22.94	-5.53	-0.27	-22.64	103.56
130.	-1838.65	-2381.57	61.54	15.97	15.40	-0.08	-19.31	46.05
135.	-1779.42	-2297.87	59.85	11.98	19.97	-0.38	-1.10	30.96
140.	-1715.81	-2190.25	58.29	9.47	15.99	-0.30	0.07	30.63

0 02

HYD AIRPORT TRACK NO. = 22

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	23	5	201144	1	587	216	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1156.	1204.	-1919.	2459.	2751.	3658.	2.	7.	6.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
100.	170.	170.	200.	200.	275.	275.	295.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

0 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1519.65	811.09	227.05	-2.47	23.53	-0.34	-0.40	354.00
5.	1499.94	992.34	225.50	-7.47	56.45	-0.22	-5.61	352.46
10.	1448.91	1265.60	224.74	-11.06	51.94	-0.11	0.50	347.98
15.	1403.34	1525.55	224.44	-9.04	52.36	0.03	-4.28	350.20
20.	1323.85	1778.36	225.11	-25.05	46.60	0.20	-24.60	331.74
25.	1149.55	1985.13	226.19	-43.86	36.49	0.24	-22.60	309.76
30.	895.92	2127.86	227.57	-55.99	18.92	0.31	-22.70	288.67
35.	610.56	2186.07	229.33	-57.63	7.11	0.38	-6.74	277.03
40.	317.12	2216.60	231.12	-59.42	5.20	0.35	-2.40	275.00
45.	20.63	2232.63	232.87	-58.91	0.31	0.35	-6.87	270.30
50.	-272.75	2224.51	234.42	-58.97	-1.71	0.21	1.08	268.34
55.	-563.06	2212.22	234.83	-55.49	-5.67	-0.01	-13.36	264.17
60.	-823.81	2135.50	234.79	-48.53	-26.99	0.00	-26.72	240.92
65.	-1027.08	1958.72	234.66	-30.37	-41.47	-0.06	-26.30	216.21
70.	-1125.62	1731.70	234.27	-12.00	-47.97	-0.11	-12.41	194.04
75.	-1181.21	1486.40	233.48	-11.18	-50.14	-0.23	-0.52	192.56
80.	-1228.37	1231.98	231.83	-7.20	-51.74	-0.40	-4.90	187.92
85.	-1258.83	968.03	229.90	-5.08	-53.37	-0.36	-4.08	185.43
90.	-1269.13	705.17	228.13	1.50	-51.57	-0.35	-6.07	178.33
95.	-1260.27	449.38	226.31	0.27	-51.00	-0.41	3.05	179.69
100.	-1258.99	197.25	223.74	1.30	-49.65	-0.59	-2.03	178.50
105.	-1251.79	-47.26	220.86	1.16	-47.94	-0.55	-0.27	178.62
110.	-1243.10	-276.74	218.08	1.74	-44.09	-0.56	0.92	177.75
115.	-1241.52	-494.29	214.99	-0.79	-43.15	-0.74	2.85	181.05
120.	-1248.40	-704.92	210.40	-1.71	-40.70	-1.11	-0.71	182.40
125.	-1249.54	-906.81	204.54	2.27	-40.36	-1.13	-6.15	176.79
130.	-1224.08	-1097.14	198.56	8.23	-35.41	-1.39	-9.87	166.91
135.	-1159.26	-1264.53	190.69	17.46	-31.62	-1.75	-10.08	151.10
140.	-1058.55	-1408.60	180.56	22.59	-24.31	-2.31	-12.25	137.11
145.	-930.97	-1502.38	168.07	28.29	-14.11	-2.56	-10.48	116.50
150.	-781.98	-1558.77	155.54	30.66	-8.87	-2.56	-8.54	106.13
155.	-623.99	-1576.01	142.06	32.96	2.45	-2.86	-10.71	85.75
160.	-448.99	-1555.65	127.15	32.99	5.01	-3.11	-2.49	81.36

0 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1750.41	-2473.70	147.56	-5.90	19.11	-0.47	0.75	342.83
5.	-1794.76	-2327.13	145.32	-12.78	44.49	-0.18	0.94	343.98
10.	-1855.37	-2116.46	146.06	-12.09	40.37	0.19	-0.98	343.32
15.	-1917.40	-1912.58	145.36	-12.66	40.85	-0.47	0.12	342.78
20.	-1970.11	-1706.68	141.84	-5.05	40.71	-0.92	16.74	352.93
25.	-1947.00	-1517.59	135.86	12.78	35.11	-1.48	18.06	20.00
30.	-1851.13	-1363.89	127.04	27.20	23.99	-1.98	25.55	48.59
35.	-1674.21	-1294.08	116.88	40.25	4.32	-2.02	21.59	83.87
40.	-1474.24	-1303.00	107.76	39.13	-5.95	-1.69	7.43	98.65
45.	-1283.87	-1343.02	97.89	37.99	-9.63	-2.32	2.53	104.22
50.	-1092.84	-1396.62	86.06	37.26	-11.87	-2.24	4.60	107.67
55.	-900.59	-1461.88	75.71	41.53	-11.26	-1.99	-12.12	105.16
60.	-749.73	-1466.34	65.77	21.47	3.25	-1.98	-13.86	81.40

0 05

HYD AIRPORT TRACK NO. = 44

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	17	31	194746	2	207	1812	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1504.	-2.	-904.	301.	1772.	7010.	1.	7.	5.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

0 06

HYD AIRPORT TRACK NO. = 51

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	25	23	210346	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1819.	7.	-1456.	3602.	4043.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	65.	120.	120.	145.	145.	186.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

0 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2290.70	1569.59	225.86	4.05	-28.54	-0.20	-0.08	171.93
5.	-2259.77	1350.19	224.95	9.69	-66.80	-0.13	-0.39	171.75
10.	-2215.17	1036.04	224.38	7.51	-60.10	-0.12	2.69	172.88
15.	-2182.70	729.85	223.84	5.71	-61.09	-0.11	1.64	174.66
20.	-2156.49	424.56	223.03	5.25	-61.71	-0.21	-0.13	175.14
25.	-2130.05	118.00	222.05	5.00	-60.33	-0.15	0.43	175.26
30.	-2103.64	-181.49	221.02	6.71	-59.94	-0.31	-4.10	173.61
35.	-2061.18	-482.41	219.09	8.53	-60.44	-0.45	0.13	171.96
40.	-2020.54	-783.77	216.18	8.14	-60.00	-0.75	0.89	172.28
45.	-1984.20	-1082.38	211.31	6.84	-58.67	-1.22	0.70	173.35
50.	-1951.64	-1366.76	203.73	6.02	-56.02	-1.84	0.49	173.86
55.	-1913.65	-1646.44	192.76	11.24	-54.29	-2.42	-13.87	168.30
60.	-1817.20	-1885.36	180.37	28.32	-40.53	-2.66	-24.29	145.05
65.	-1638.70	-2061.40	166.11	41.43	-30.83	-2.81	-16.41	126.66
70.	-1413.49	-2177.23	152.82	47.83	-12.60	-2.68	-22.85	104.76
75.	-1176.49	-2202.72	139.97	46.06	-1.59	-2.29	-4.68	91.97
80.	-957.94	-2207.41	129.33	41.27	-0.18	-2.02	-1.02	90.24
85.	-753.51	-2205.93	120.09	40.36	0.75	-1.65	-1.62	88.94
90.	-560.04	-2197.00	113.77	37.82	2.93	-0.82	-2.80	85.57
95.	-373.27	-2176.81	110.36	36.32	5.37	-0.59	-3.32	81.59
100.	-194.16	-2145.20	108.72	35.37	6.50	-0.25	-0.28	79.59
105.	-19.60	-2099.36	106.21	34.07	16.70	-0.57	-23.96	63.89
110.	97.40	-1954.70	104.10	6.71	37.33	-0.50	-36.23	10.19
115.	78.38	-1764.60	100.09	-6.19	37.41	-0.96	0.17	350.60
120.	57.40	-1584.46	95.01	-3.90	35.43	-1.09	0.13	353.72
125.	35.91	-1404.56	88.66	-3.80	35.80	-1.55	1.52	353.94
130.	21.71	-1226.90	79.90	-2.48	35.56	-1.76	0.76	356.01
135.	11.24	-1050.95	70.89	-1.32	35.50	-1.97	2.39	357.87
140.	10.34	-876.16	60.75	0.68	34.37	-2.08	0.82	1.14
145.	12.08	-673.13	49.16	0.11	40.21	-2.53	-0.31	0.15

0 08

HYD AIRPORT TRACK NO. = 66

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTR/ LEG	EXIT LEG
720127	4	5	163527	2	207	1814	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1048.	1244.	-1544.	809.	2003.	7315.	3.	7.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	20.	20.	60.	60.	105.	105.	125.	125.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	340.

(WORDS 3 THRU 10 NOT USED)

0 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2192.46	-2664.83	283.95	2.89	19.26	0.49	-2.97	8.55
5.	2210.22	-2519.68	286.67	2.70	43.75	0.69	-5.45	3.53
10.	2216.99	-2311.07	289.61	2.27	40.18	0.34	3.94	3.24
15.	2240.33	-2104.58	290.04	6.27	41.83	-0.08	2.60	8.53
20.	2270.63	-1896.45	289.59	5.27	41.12	-0.08	-3.21	7.31
25.	2285.31	-1699.02	288.58	0.29	39.09	-0.48	-5.98	0.42
30.	2275.70	-1494.75	284.22	-4.05	41.78	-1.20	-4.58	354.46
35.	2246.32	-1288.92	277.90	-7.59	40.90	-1.26	-4.13	349.49
40.	2192.72	-1081.71	270.80	-15.81	41.29	-1.58	-14.46	339.05
45.	2075.03	-887.66	263.24	-31.02	36.05	-1.40	-16.70	319.29
50.	1900.19	-722.19	256.92	-36.55	30.31	-1.11	-4.44	309.67
55.	1722.57	-575.53	252.09	-33.93	29.29	-0.91	3.80	310.80
60.	1562.47	-424.74	246.99	-30.70	31.02	-1.10	2.95	315.30
65.	1413.91	-271.84	242.24	-28.79	29.07	-0.72	-1.56	315.28
70.	1269.83	-130.83	240.04	-28.77	28.00	-0.13	0.12	314.23
75.	1127.36	11.06	240.68	-28.72	29.65	0.31	2.14	315.91
80.	981.07	168.29	243.18	-29.99	32.98	0.77	0.34	317.72
85.	825.10	335.27	247.34	-31.76	32.61	0.66	-2.71	315.76
90.	662.38	493.69	249.38	-33.99	31.07	0.23	-2.78	312.43
95.	490.53	647.36	250.35	-33.80	31.12	0.21	1.33	312.64
100.	320.33	800.63	251.28	-36.41	28.68	0.13	-7.39	308.23
105.	129.23	936.72	251.33	-37.89	27.46	-0.13	1.94	305.94
110.	-55.65	1076.58	249.69	-36.65	27.95	-0.54	-0.53	307.33
115.	-248.37	1216.37	246.18	-40.48	26.87	-0.90	-4.76	303.58
120.	-442.28	1337.36	240.46	-36.85	23.15	-1.24	1.00	302.14
125.	-624.66	1455.82	234.96	-36.39	23.96	-0.98	0.71	303.36
130.	-801.79	1572.99	231.06	-34.40	22.82	-0.52	-0.69	303.56
135.	-970.97	1683.08	229.89	-33.20	21.12	0.01	1.19	302.46
140.	-1134.26	1798.00	230.14	-32.04	25.77	0.01	3.64	308.81
145.	-1299.10	1911.73	230.17	-35.95	15.04	0.08	-23.16	292.71
150.	-1497.71	1926.57	231.29	-40.46	-8.78	0.33	-26.68	257.76
155.	-1672.68	1829.53	233.03	-28.64	-30.01	0.77	-24.54	223.66
160.	-1784.90	1642.49	235.32	-15.66	-42.10	0.59	-20.95	200.41
165.	-1802.39	1424.89	238.34	10.92	-42.80	0.49	-30.43	165.69
170.	-1698.24	1229.00	239.65	26.17	-36.65	0.03	-7.95	144.48
175.	-1567.01	1048.93	238.26	25.90	-35.79	-0.55	0.30	144.11
180.	-1434.16	865.01	235.04	27.44	-38.51	-0.74	5.04	144.53
185.	-1318.37	652.44	230.16	16.06	-47.40	-1.23	17.98	161.28
190.	-1257.55	404.46	222.99	11.33	-49.23	-1.62	-0.30	167.04
195.	-1201.48	165.76	214.12	10.81	-46.57	-1.88	0.54	166.93
200.	-1150.96	-62.90	204.70	8.29	-45.78	-1.89	3.76	169.73
205.	-1118.00	-287.18	194.52	5.15	-43.14	-2.18	3.80	173.20
210.	-1101.88	-498.90	183.77	1.85	-42.16	-2.04	0.86	177.49
215.	-1080.62	-701.53	173.63	9.06	-37.78	-2.15	-14.35	166.52
220.	-1060.57	-874.73	161.54	22.83	-30.52	-2.69	-19.42	143.20
225.	-854.75	-999.06	147.92	36.26	-19.62	-2.58	-14.30	119.79
230.	-677.80	-1075.47	134.64	35.57	-10.95	-2.91	-9.63	107.11
235.	-496.84	-1106.73	118.11	38.67	-1.91	-3.72	-9.53	92.83
240.	-310.22	-1105.28	98.45	24.87	0.60	-3.99	0.09	88.62

0 10

HYD AIRPORT TRACK NO. = 81

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	20	5	215238	2	207	1816	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1464.	-82.	-1212.	2461.	2874.	1524.	3.	9.	3.	110.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	5.	30.	30.	125.	125.	170.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	190.

(WORDS 3 THRU 10 NOT USED)

0 11

HYD AIRPORT TRACK NO. = 88

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	7	5	170948	1	710	2808	2	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-63.	2440.	-1635.	1941.	3129.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	80.	135.	135.	150.	150.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	20.

(WORDS 3 THRU 10 NOT USED)

0 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-872.59	2022.84	239.40	1.69	-18.39	1.04	1.36	174.76
5.	-861.77	1883.06	244.52	2.49	-43.39	0.98	1.24	176.72
10.	-850.33	1668.19	249.37	2.27	-42.37	1.01	0.82	176.94
15.	-844.57	1446.60	254.56	-0.70	-45.85	1.03	3.89	180.88
20.	-849.78	1212.97	260.05	0.34	-47.76	1.21	-4.48	179.59
25.	-838.48	970.80	266.06	2.94	-48.85	1.13	-1.06	176.56
30.	-822.68	725.37	271.32	4.22	-49.49	1.00	-1.79	175.13
35.	-801.66	479.32	276.04	2.86	-48.25	0.85	3.53	176.61
40.	-794.60	245.17	279.77	0.85	-45.54	0.67	0.94	178.93
45.	-791.94	20.10	283.08	-0.33	-44.91	0.64	1.59	180.41
50.	-795.92	-200.73	285.85	-0.77	-43.11	0.47	0.70	181.02
55.	-803.39	-415.41	287.93	-2.45	-42.76	0.35	1.46	183.28
60.	-815.35	-626.53	289.40	-2.55	-42.14	0.31	0.44	183.46
65.	-830.73	-835.95	291.59	-3.28	-41.73	0.56	0.96	184.49
70.	-850.74	-1053.04	294.59	-4.82	-44.33	0.64	1.60	186.21
75.	-876.14	-1268.32	297.79	-5.28	-42.81	0.64	0.08	187.03
80.	-902.63	-1490.74	301.27	-5.35	-46.19	0.69	-0.61	186.61
85.	-926.42	-1722.28	303.70	-3.00	-45.36	0.29	-4.21	183.79
90.	-921.53	-1933.82	304.75	6.50	-38.38	0.17	-19.31	170.38
95.	-829.14	-2105.72	305.91	32.16	-30.20	0.33	-27.59	133.21
100.	-638.84	-2221.34	307.23	40.38	-14.95	0.10	-17.31	110.32
105.	-425.08	-2267.35	307.02	43.96	-5.89	-0.17	-4.90	97.63
110.	-210.81	-2292.59	305.24	42.28	-3.54	-0.52	-4.40	94.79
115.	2.53	-2304.34	302.14	42.49	-4.12	-0.75	9.75	95.54
120.	208.43	-2366.53	298.42	40.00	-21.27	-0.65	20.78	118.00
125.	372.24	-2511.53	295.15	19.56	-37.02	-0.74	35.30	152.16
130.	386.88	-2724.59	291.08	-9.27	-44.95	-0.90	20.14	191.66
135.	329.93	-2942.89	285.67	-11.40	-42.91	-1.25	-3.33	194.88
140.	279.69	-3165.31	279.01	-8.42	-48.69	-1.40	-4.27	189.81
145.	242.01	-3401.26	272.22	-5.44	-30.99	-1.25	1.37	189.96

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HYD AIRPORT TRACK NO. = 103

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	23	5	193743	2	207	1826	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1056.	229.	-1056.	1214.	1623.	1676.	3.	9.	4.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	85.	85.	115.	115.	119.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

0 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-917.78	63.80	210.92	1.01	-22.17	-1.20	0.72	177.39
5.	-911.51	-104.49	204.97	1.35	-50.84	-1.18	2.00	178.49
10.	-910.26	-342.67	199.20	-0.68	-44.39	-1.08	0.98	180.88
15.	-910.89	-558.19	194.17	0.61	-41.59	-0.97	-1.58	179.16
20.	-907.04	-761.03	188.66	1.01	-39.21	-1.26	-0.10	178.52
25.	-903.85	-951.66	182.24	-0.75	-38.52	-1.27	3.07	181.11
30.	-912.06	-1146.33	175.82	-1.27	-38.09	-1.38	-0.50	181.92
35.	-919.73	-1335.76	167.97	-2.80	-39.01	-1.63	2.51	184.10
40.	-937.41	-1539.82	160.63	-3.79	-41.70	-1.40	0.15	185.20
45.	-951.05	-1744.55	153.26	0.34	-39.63	-1.53	-9.88	179.51
50.	-916.09	-1929.74	145.73	13.96	-34.23	-1.44	-19.63	157.81
55.	-801.89	-2077.48	138.94	32.91	-23.39	-1.12	-24.33	125.41
60.	-622.87	-2151.22	135.91	34.10	-5.81	-0.35	-16.27	99.68
65.	-458.21	-2154.47	133.19	33.59	1.32	-0.64	-1.52	87.75
70.	-280.94	-2144.04	130.74	35.67	5.57	-0.37	-12.23	81.12
75.	-126.29	-2080.76	128.36	27.67	19.78	-0.62	-16.33	54.45
80.	-2.10	-1950.47	125.32	16.01	32.23	-0.54	-26.10	26.42
85.	22.39	-1765.32	122.52	-0.56	39.43	-0.65	-9.95	359.19
90.	11.31	-1565.80	119.10	-5.42	40.71	-0.78	-5.90	352.42
95.	-16.68	-1426.82	112.62	-4.35	18.97	-1.53	-3.34	347.10

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HYD AIRPORT TRACK NO. = 118

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	41	5	203701	2	207	1822	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1179.	528.	-1375.	1230.	1827.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	35.	35.	100.	100.	140.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
7.	155.

(WORDS 3 THRU 10 NOT USED)

Q 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1406.22	-1193.21	235.52	-18.31	2.43	-0.08	0.05	277.55
5.	1268.34	-1174.50	235.09	-41.39	5.21	-0.08	-1.37	277.17
10.	1073.03	-1150.02	234.79	-36.88	6.57	-0.07	6.96	280.10
15.	894.82	-1088.27	234.15	-31.79	19.18	-0.15	21.64	301.10
20.	779.48	-959.87	233.49	-15.35	30.42	-0.12	15.80	333.21
25.	717.44	-805.10	233.07	-10.26	30.68	-0.06	3.62	341.51
30.	680.36	-651.19	232.92	-4.19	31.01	-0.00	8.27	352.31
35.	674.35	-490.46	232.96	1.11	33.98	0.03	3.58	1.90
40.	680.82	-319.45	233.43	0.54	34.75	0.16	-1.89	0.89
45.	681.51	-143.43	234.15	0.37	35.32	0.12	-0.17	0.61
50.	680.26	36.08	234.95	-1.39	36.76	0.22	-1.43	357.83
55.	676.98	218.01	236.12	1.02	36.00	0.20	4.08	1.62
60.	687.49	399.49	236.96	2.60	36.33	0.17	0.37	4.10
65.	700.43	579.46	238.15	2.63	35.74	0.32	0.56	4.21
70.	714.13	756.94	240.30	2.37	35.22	0.55	-2.48	3.85
75.	711.93	934.28	243.12	-4.67	35.42	0.51	-11.15	352.49
80.	663.12	1103.72	245.25	-14.96	32.54	0.35	-12.70	335.32
85.	558.96	1253.04	246.28	-26.93	24.80	0.04	-19.90	312.64
90.	397.77	1341.66	246.17	-35.94	12.21	-0.02	-12.13	288.77
95.	210.00	1388.89	246.23	-39.36	6.47	0.01	-7.90	279.33
100.	6.87	1403.25	245.90	-41.45	-0.10	-0.18	-4.96	269.86
105.	-203.53	1395.01	243.77	-42.22	-4.10	-0.73	-10.00	264.45
110.	-400.44	1335.17	238.88	-35.09	-21.53	-1.13	-23.25	238.46
115.	-548.73	1192.96	233.12	-23.33	-33.07	-1.16	-17.55	215.21
120.	-629.57	1013.23	227.57	-10.29	-38.82	-1.03	-12.98	194.84
125.	-665.87	810.31	222.64	-5.40	-41.43	-1.00	-2.23	187.43
130.	-695.11	597.48	217.26	-7.04	-44.00	-1.15	3.18	189.08
135.	-736.18	378.65	211.32	-8.92	-43.53	-1.23	0.31	191.58
140.	-776.67	161.42	204.96	-6.67	-42.52	-1.27	-2.41	188.92
145.	-807.69	-46.51	198.96	-6.13	-40.91	-1.14	-0.22	188.52
150.	-831.37	-244.66	193.30	-2.14	-38.28	-1.12	-7.06	183.60
155.	-825.75	-434.25	187.37	3.57	-37.74	-1.33	-4.91	174.59
160.	-802.45	-617.40	179.70	5.74	-35.53	-1.73	-1.74	170.83
165.	-766.36	-793.49	169.83	9.59	-34.38	-2.22	-10.73	164.41
170.	-682.66	-937.08	157.81	25.97	-20.50	-2.55	-26.67	128.29
175.	-524.49	-1001.47	143.50	33.74	-7.05	-3.45	-12.43	101.81
180.	-355.95	-1017.23	125.76	32.66	-0.69	-3.54	-3.07	91.17
185.	-185.14	-1012.40	105.69	35.68	4.64	-4.31	-15.93	82.59
190.	-40.87	-921.56	83.46	11.90	40.71	-4.58	-48.26	16.29
195.	-56.83	-677.10	60.22	-5.80	33.58	-4.69	-11.77	350.19

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HYD AIRPORT TRACK NO. = 133

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	5	31	180612	2	207	2408	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1896.	802.	-2310.	849.	2997.	3658.	2.	1.	5.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	105.	105.	140.	140.	180.	180.	210.	210.	240.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

7. 325.

0 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-703.60	899.42	246.93	-29.17	3.50	0.93	0.65	276.84
5.	-924.91	925.53	251.06	-66.99	4.68	0.44	-16.62	273.99
10.	-1238.66	870.00	250.65	-57.24	-29.88	-0.60	-40.73	242.44
15.	-1477.48	642.59	245.66	-34.38	-58.19	-1.27	-35.56	210.57
20.	-1567.82	330.59	238.56	-0.97	-62.75	-1.58	-33.08	180.88
25.	-1518.05	23.40	230.02	13.69	-61.62	-1.89	-0.40	167.48
30.	-1469.72	-299.65	219.25	5.74	-66.90	-2.39	11.67	175.10
35.	-1459.26	-628.49	206.35	-0.37	-63.89	-2.76	2.75	180.33
40.	-1462.09	-936.97	192.15	-1.90	-59.41	-2.78	4.31	181.83
45.	-1484.33	-1225.10	179.48	-6.32	-56.75	-2.28	3.32	186.35
50.	-1518.92	-1509.83	169.35	-7.90	-57.11	-1.74	3.02	187.87
55.	-1562.07	-1793.07	161.71	-7.36	-55.82	-1.38	-7.48	187.51
60.	-1557.99	-2063.95	155.80	12.05	-51.95	-0.98	-27.67	166.95
65.	-1436.02	-2295.24	151.69	35.54	-38.13	-0.67	-29.13	137.02
70.	-1224.80	-2435.87	148.58	45.53	-18.99	-0.64	-19.06	112.64
75.	-997.90	-2498.17	145.56	45.51	-7.45	-0.49	-7.89	99.29
80.	-774.09	-2528.99	143.85	43.23	-6.58	-0.23	1.90	98.66
85.	-559.72	-2558.49	143.14	43.96	-3.00	-0.08	-9.84	93.90
90.	-338.66	-2537.84	142.68	42.21	13.98	-0.10	-24.46	71.68
95.	-145.20	-2427.01	142.15	36.46	24.06	-0.16	-0.33	56.58
100.	40.61	-2322.35	141.10	37.16	20.02	-0.22	1.66	61.69
105.	157.64	-2255.64	139.61	15.01	9.09	-0.34	-1.58	58.82

P 01

HYD AIRPORT TRACK NO. = 15

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720124	16	5	191926	2	710	510	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1223.	-194.	-851.	2034.	2388.	7010.	2.	7.	5.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	95.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	140.

(WORDS 3 THRU 10 NOT USED)

P 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1155.64	543.43	199.84	2.76	-20.81	-2.78	2.11	172.45
5.	-1138.54	384.82	186.01	4.04	-47.12	-2.68	2.11	175.11
10.	-1122.71	161.89	173.33	2.01	-43.48	-2.43	2.37	177.36
15.	-1116.52	-56.88	160.46	1.15	-42.77	-2.84	-0.04	178.46
20.	-1111.32	-266.87	145.65	0.09	-42.34	-3.11	1.91	179.88
25.	-1112.86	-474.40	128.37	0.07	-39.60	-3.47	-0.72	179.91
30.	-1113.72	-669.71	113.46	-0.78	-39.31	-2.65	2.16	181.14
35.	-1116.84	-868.15	100.73	1.21	-39.91	-2.35	-9.03	178.26
40.	-1072.43	-1056.17	92.07	17.57	-33.14	-1.18	-23.59	152.08
45.	-951.03	-1198.11	86.67	28.44	-26.64	-0.93	-1.78	133.12
50.	-825.61	-1347.27	83.73	20.20	-33.51	-0.18	14.75	148.92
55.	-743.31	-1524.42	84.93	13.74	-36.32	0.50	3.82	159.28
60.	-670.68	-1697.40	90.52	17.49	-30.50	1.95	-15.34	150.17
65.	-549.57	-1819.54	99.98	30.13	-19.40	1.54	-16.14	122.78
70.	-389.06	-1897.73	108.30	36.52	-8.63	1.98	-13.01	104.04
75.	-212.09	-1913.40	118.56	33.52	-2.66	1.95	-3.23	93.88
80.	-47.33	-1918.01	129.60	34.91	-2.05	2.64	-6.84	86.65
85.	126.37	-1895.13	143.26	34.22	5.70	2.68	-2.28	80.55
90.	302.93	-1861.19	155.90	36.52	8.15	2.40	-3.22	77.42
95.	486.46	-1812.56	167.44	36.28	11.46	2.06	-2.29	72.47
100.	667.35	-1755.03	176.92	37.12	11.74	2.07	-2.71	72.45
105.	848.58	-1664.10	188.73	32.23	28.12	2.40	-30.75	48.89
110.	958.57	-1444.85	200.27	8.74	58.26	2.31	-33.09	8.53
115.	955.88	-1192.82	211.44	-3.75	40.34	2.07	-1.52	354.68
120.	944.13	-955.40	221.49	-1.65	53.67	2.06	2.19	358.23
125.	938.28	-709.54	232.48	0.23	46.17	2.32	3.83	0.29
130.	950.57	-461.12	243.63	4.34	52.01	2.00	3.05	4.77
135.	973.40	-198.73	251.87	3.85	53.07	1.27	-1.57	4.15
140.	993.35	63.28	256.49	5.43	51.92	0.69	3.60	5.97
145.	1027.80	330.42	259.77	7.75	54.94	0.60	1.64	8.03
150.	1068.74	607.37	261.85	7.81	56.39	0.16	-2.46	7.77
155.	1100.99	897.34	261.17	5.93	58.64	-0.42	-0.96	5.65
160.	1131.06	1182.31	257.72	5.45	55.07	-0.92	0.37	7.94
165.	1160.94	1449.37	253.20	7.20	51.61	-0.77	2.36	6.06
170.	1194.78	1700.46	250.36	5.30	49.94	-0.37	-4.53	351.57
175.	1198.81	1949.09	249.11	-7.22	48.72	-0.17	-23.60	319.48
180.	1089.82	2182.50	248.27	-36.85	43.12	-0.19	-31.35	294.83
185.	855.44	2356.61	246.67	-53.54	24.77	-0.50	-26.29	275.93
190.	574.37	2427.96	243.53	-58.45	6.07	-0.69	-13.67	273.46
195.	271.00	2450.19	239.89	-61.47	3.72	-0.76	-0.99	269.32
200.	-28.34	2459.21	235.66	-59.18	-0.70	-1.03	-7.53	258.55
205.	-328.32	2432.27	229.52	-59.74	-12.10	-1.29	-16.98	240.58
210.	-609.14	2329.65	223.80	-50.85	-29.26	-1.03	-24.32	215.58
215.	-822.26	2136.76	217.91	-33.07	-46.22	-1.44	-27.91	193.02
220.	-926.66	1888.08	209.45	-11.91	-51.50	-1.82	-15.80	188.91
225.	-976.41	1632.50	200.51	-7.95	-50.73	-1.78	-1.16	188.36
230.	-1012.15	1383.67	191.41	-7.13	-48.47	-1.84	0.05	186.93
235.	-1047.00	1140.24	182.49	-6.04	-49.69	-1.70	-2.58	183.79
240.	-1070.37	892.11	174.60	-3.21	-48.41	-1.51	-4.07	178.68
245.	-1075.09	660.25	166.42	1.05	-45.36	-1.81	-4.09	177.47
250.	-1066.02	430.62	157.06	2.03	-45.93	-1.82	1.04	178.54
255.	-1059.51	205.32	149.29	1.13	-44.36	-1.23	-1.13	174.70
260.	-1046.73	-12.03	144.15	3.96	-42.68	-0.97	-2.53	175.39
265.	-1026.97	-223.77	139.02	3.39	-41.99	-1.01	0.89	173.48
270.	-1009.23	-430.34	134.18	4.66	-40.78	-1.03	-1.39	174.88
275.	-986.54	-634.57	128.57	3.61	-40.28	-1.19	-1.29	152.93
280.	-945.68	-821.28	121.63	16.76	-32.80	-1.66	-24.34	118.53
285.	-815.66	-948.76	112.19	35.11	-18.00	-2.08	-23.17	90.97
290.	-639.92	-993.96	101.34	35.25	-0.60	-2.14	-13.88	4.34
295.	-466.35	-989.15	90.34	35.97	-0.00	-2.39	-12.28	84.15
300.	-300.25	-989.09	77.88	34.21	3.50	-2.61		

P 03

HYD AIRPORT TRACK NO. = 30

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	1	31	171152	1	587	208	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1643.	-214.	-1841.	696.	2504.	4572.	2.	7.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

12.

305.

(WORDS 3 THRU 10 NOT USED)

P 04

HYD AIRPORT TRACK NO. = 37

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	8	31	182023	2	207	2402	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1959.	-131.	-1371.	-191.	2404.	5182.	2.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	305.

(WORDS 3 THRU 10 NOT USED)

P 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1427.53	300.71	243.12	-4.30	-19.37	-2.13	-2.37	192.53
5.	-1457.03	151.01	232.75	-7.30	-46.68	-1.89	-4.64	188.89
10.	-1484.00	-76.89	224.21	-4.45	-43.93	-1.56	-0.48	185.78
15.	-1503.05	-292.43	217.30	-1.61	-42.12	-1.27	-9.53	182.19
20.	-1466.35	-502.47	209.70	19.32	-40.75	-1.85	-30.10	154.63
25.	-1311.57	-657.61	199.59	39.80	-18.37	-2.17	-28.74	114.77
30.	-1102.46	-714.27	188.20	41.15	-8.89	-2.31	-0.36	102.19
35.	-908.40	-761.29	176.23	38.14	-9.81	-2.63	0.28	104.42
40.	-703.77	-809.41	161.07	43.04	-8.41	-3.40	-2.88	101.05
45.	-489.98	-853.79	142.95	42.23	-11.85	-3.83	6.53	105.67
50.	-278.06	-904.46	122.55	42.77	-1.32	-4.23	-27.71	91.77
55.	-96.45	-824.78	102.01	24.12	30.80	-4.03	-37.15	38.07
60.	-37.04	-654.98	81.83	5.71	33.90	-4.00	-7.11	9.56
65.	-8.97	-487.86	61.83	3.97	29.39	-4.13	-1.33	7.68

P 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1818.78	3602.22	215.36	11.80	-15.97	0.60	1.82	143.53
5.	-1731.61	3478.08	218.70	25.62	-38.33	0.70	3.65	146.24
10.	-1619.38	3293.21	222.00	18.62	-35.99	0.72	3.87	152.65
15.	-1525.30	3113.75	225.01	20.01	-34.97	0.46	-1.27	150.22
20.	-1429.72	2933.55	226.81	18.13	-37.76	0.23	2.06	154.35
25.	-1335.14	2743.83	227.77	18.83	-38.83	0.10	2.41	154.12
30.	-1248.11	2536.67	227.92	17.00	-43.92	0.06	2.56	158.84
35.	-1159.59	2308.19	228.50	18.18	-46.66	0.18	-0.55	158.72
40.	-1070.88	2081.27	228.97	17.40	-44.04	-0.08	-0.28	158.44
45.	-985.09	1861.20	228.77	16.10	-44.11	0.01	2.94	159.95
50.	-912.11	1644.33	228.23	14.10	-41.96	-0.15	-0.40	161.43
55.	-841.15	1439.21	228.10	13.96	-40.91	0.17	0.72	161.15
60.	-781.50	1233.15	230.54	7.75	-42.64	0.80	13.71	169.70
65.	-775.11	1004.46	235.14	-3.52	-47.25	0.93	7.26	184.25
70.	-791.43	771.85	239.30	-1.81	-46.80	0.72	-2.86	182.21
75.	-803.29	536.88	242.51	-4.09	-46.10	0.60	3.71	185.07
80.	-825.50	312.10	245.21	-4.41	-44.25	0.43	-0.18	185.70
85.	-847.16	94.15	246.68	-3.48	-42.80	0.17	-2.02	184.65
90.	-860.12	-120.10	247.10	-2.10	-42.95	-0.03	-0.31	182.81
95.	-873.41	-331.18	245.39	-4.14	-41.82	-0.77	3.08	185.65
100.	-898.49	-541.25	239.05	-5.41	-41.61	-1.69	1.50	187.41
105.	-929.51	-743.55	229.79	-6.70	-39.45	-1.91	0.83	189.63
110.	-958.58	-932.54	219.73	-4.72	-36.10	-2.20	-3.51	187.46
115.	-964.58	-1106.28	207.90	4.53	-33.64	-2.47	-15.79	172.33
120.	-899.65	-1265.68	195.47	21.54	-28.37	-2.50	-21.67	142.78
125.	-764.54	-1373.82	182.64	30.10	-15.10	-2.67	-13.10	116.64
130.	-610.99	-1430.28	168.87	31.53	-7.57	-2.79	-8.91	103.50
135.	-449.67	-1449.56	155.46	32.28	-1.87	-2.52	-2.92	93.32
140.	-288.52	-1456.10	143.42	32.90	0.69	-2.36	-6.53	88.80
145.	-126.75	-1421.34	131.72	28.90	15.41	-2.27	-26.61	61.93
150.	-44.97	-1302.51	120.54	2.90	29.68	-2.28	-23.93	5.58
155.	-43.19	-1147.59	108.20	1.79	30.64	-2.66	5.66	3.33
160.	-31.19	-927.15	94.43	2.43	30.87	-2.80	-1.32	4.49
165.	-21.03	-843.54	80.32	1.34	29.63	-2.83	-0.91	2.59
170.	-15.77	-694.66	67.08	1.19	30.16	-2.48	-0.70	2.25
175.	-12.74	-546.87	54.16	-0.25	29.05	-2.72	0.30	359.51
180.	-6.02	-398.39	39.89	3.48	30.63	-3.02	3.52	6.47
185.	7.24	-279.76	23.72	1.13	12.94	-3.36	-0.96	5.00

P 07

HYD AIRPORT TRACK NO. = 59

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720126	33	23	220215	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2045.	4.	-3224.	-320.	3823.	7010.	1.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	90.	90.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
1.	285.

(WORDS 3 THRU 10 NOT USED)

P 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1202.25	-504.04	234.13	1.30	17.11	0.28	0.14	4.35
5.	1212.31	-374.23	235.90	2.94	39.51	0.58	-0.86	4.26
10.	1223.52	-183.18	239.67	1.70	37.09	0.84	-0.45	2.62
15.	1234.50	13.29	243.69	3.17	41.86	0.74	-0.89	4.33
20.	1244.95	224.12	247.70	-3.06	41.58	0.96	-12.96	355.79
25.	1193.13	424.76	253.10	-15.86	37.53	1.14	-16.04	337.09
30.	1084.08	587.95	259.03	-28.79	27.72	1.28	-18.45	313.92
35.	911.05	705.47	265.81	-38.35	19.34	1.36	-12.17	296.76
40.	707.83	778.90	272.34	-42.56	9.31	1.20	-12.34	282.34
45.	494.69	804.24	277.32	-42.21	2.93	0.80	-5.04	273.97
50.	284.17	801.97	280.41	-42.27	-7.56	0.40	-15.10	259.86
55.	72.70	743.73	281.79	-42.24	-10.60	0.24	3.81	255.92
60.	-138.27	698.51	281.78	-42.11	-9.31	-0.39	-0.44	257.53
65.	-350.47	652.10	277.91	-42.62	-7.86	-1.15	0.78	259.55
70.	-545.77	596.69	270.53	-34.92	-21.50	-1.65	-26.92	238.38
75.	-701.88	430.64	262.73	-25.57	-38.52	-1.50	-15.13	213.58
80.	-806.88	231.96	254.98	-17.78	-41.90	-1.61	-8.26	203.00
85.	-882.64	12.69	246.32	-13.00	-44.82	-1.88	-3.71	196.17
90.	-943.48	-207.02	236.76	-11.84	-43.24	-1.94	-1.76	195.31
95.	-992.53	-426.95	226.84	-6.86	-44.96	-1.90	-6.12	188.68
100.	-1023.17	-654.86	218.30	-6.63	-46.16	-1.60	1.68	188.17
105.	-1047.86	-889.52	210.38	0.22	-47.98	-1.57	-18.57	179.74
110.	-988.90	-1129.22	201.96	22.45	-46.66	-1.91	-20.79	154.30
115.	-853.34	-1339.68	190.83	31.49	-36.25	-2.52	-16.83	139.03
120.	-665.11	-1484.18	177.38	43.74	-20.87	-2.79	-22.72	115.51
125.	-428.91	-1543.84	162.85	48.64	-1.75	-3.09	-22.45	92.06
130.	-195.33	-1502.44	146.96	43.88	17.49	-3.05	-22.67	68.26
135.	-9.62	-1368.06	133.60	27.38	34.39	-2.32	-27.77	38.52
140.	72.73	-1179.38	123.94	7.97	40.27	-1.51	-12.43	11.19
145.	83.02	-973.86	118.47	-10.44	37.69	-0.65	-41.48	344.51
150.	-105.29	-852.53	117.95	-52.97	16.14	0.51	-15.09	286.95
155.	-323.55	-748.39	123.42	-38.77	23.38	1.47	10.38	301.09
160.	-526.70	-635.83	131.07	-41.33	22.23	1.62	-4.55	298.28
165.	-729.36	-525.76	139.50	-40.19	22.23	1.58	8.14	298.95
170.	-945.54	-402.52	144.94	-42.67	20.96	0.54	-28.60	296.16
175.	-1022.14	-450.44	145.16	-14.40	-38.07	-0.46	-50.63	159.28
180.	-916.59	-641.44	139.92	22.89	-33.17	-1.61	-2.31	145.60
185.	-785.98	-791.54	127.98	28.84	-26.88	-3.46	-11.98	132.99
190.	-633.84	-900.95	106.72	32.29	-16.89	-4.48	-10.83	117.61
195.	-462.72	-963.87	83.57	35.72	-7.00	-5.17	-13.66	101.08
200.	-280.29	-992.11	55.48	37.48	-17.49	-5.78	32.03	115.02
205.	-150.88	-1150.49	26.19	5.10	-19.48	-5.98	26.47	165.32

P 09

HYD AIRPORT TRACK NO. = 74

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720127	13	5	203717	2	207	1816	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1390.	-947.	-8133.	1225.	8256.	2438.	3.	5.	1.	0.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 190.

P 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-126.46	1747.95	112.56	1.28	16.39	-0.27	3.15	4.47
5.	-112.10	1871.53	111.70	6.35	35.89	0.44	4.45	10.04
10.	-82.93	2044.53	116.94	2.41	36.49	1.41	-13.70	3.78
15.	-124.38	2236.74	125.90	-19.40	32.42	2.18	-34.16	329.10
20.	-251.31	2306.71	138.15	-35.92	5.01	2.67	-11.22	277.94
25.	-476.44	2375.48	151.72	-43.59	16.30	2.71	9.91	290.50
30.	-681.35	2444.42	165.38	-42.12	11.22	2.73	-15.75	284.92
35.	-876.61	2442.19	178.75	-34.54	-13.10	2.84	-24.91	249.23
40.	-1035.38	2342.85	196.76	-27.56	-24.55	3.98	-16.35	228.31
45.	-1131.61	2197.26	213.12	-11.58	-33.01	2.73	-15.83	199.33
50.	-1175.56	2029.80	225.28	-7.33	-33.48	1.97	-2.14	192.35
55.	-1205.81	1859.07	233.06	-5.17	-34.77	1.29	-1.65	188.45
60.	-1231.13	1683.47	238.81	-4.64	-35.64	1.02	-1.75	187.42
65.	-1250.08	1500.13	243.36	-3.63	-37.71	0.82	0.69	185.50
70.	-1274.09	1310.24	247.41	-5.75	-38.24	0.81	1.36	188.55
75.	-1301.91	1114.58	250.97	-5.42	-39.81	0.57	-0.76	187.76
80.	-1326.56	917.31	253.13	-3.83	-38.70	0.28	-3.23	185.65
85.	-1338.18	727.35	253.83	-1.78	-37.57	0.02	0.39	182.71
90.	-1353.51	540.83	253.01	-3.97	-37.58	-0.37	2.25	186.03
95.	-1375.90	350.31	250.46	-4.89	-37.71	-0.64	0.12	187.39
100.	-1397.56	167.04	246.46	-3.49	-36.17	-0.95	-1.50	185.52
105.	-1414.50	-16.66	241.28	-3.53	-37.42	-1.13	0.49	185.38
110.	-1432.92	-205.31	234.85	-4.02	-38.00	-1.47	-0.03	186.04
115.	-1450.68	-396.22	226.65	-2.56	-38.27	-1.82	-1.85	183.82
120.	-1461.42	-589.79	216.52	-1.77	-39.28	-2.19	-1.86	182.59
125.	-1459.31	-783.97	206.13	3.80	-37.68	-1.90	-9.45	174.24
130.	-1415.17	-960.66	196.95	14.25	-32.23	-1.82	-16.28	156.14
135.	-1313.71	-1096.57	187.67	25.76	-22.38	-1.94	-13.79	130.99
140.	-1171.64	-1189.51	177.54	30.46	-12.99	-2.09	-16.22	113.09
145.	-1021.29	-1209.05	166.99	27.80	3.36	-2.08	-12.94	83.10
150.	-892.16	-1185.33	157.15	25.00	4.26	-1.85	2.82	80.34
155.	-766.41	-1169.51	148.53	25.34	2.89	-1.56	0.86	83.51
160.	-640.02	-1158.32	141.39	24.96	1.10	-1.45	2.37	87.47
165.	-516.14	-1156.41	133.18	24.83	-0.24	-1.74	1.16	90.56
170.	-387.00	-1158.06	124.71	27.59	0.35	-1.62	-2.40	89.27
175.	-275.35	-1151.00	117.02	12.59	1.61	-1.51	-2.07	82.71

P 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XPOT (M/SEC)	YPOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1397.25	-645.07	250.43	2.93	26.85	0.95	6.43	6.23
5.	1429.53	-442.55	255.02	15.87	60.30	0.77	17.01	14.74
10.	1545.06	-165.46	257.69	26.81	50.55	0.32	8.74	27.95
15.	1682.23	76.80	258.41	30.39	44.87	-0.02	12.18	34.10
20.	1856.53	274.08	257.49	37.26	36.00	-0.35	7.59	45.99
25.	2050.08	453.17	255.42	41.27	35.33	-0.42	3.00	49.43
30.	2253.40	632.43	253.64	37.24	38.60	-0.32	-14.11	43.97
35.	2401.18	854.78	251.94	19.47	49.96	-0.33	-27.53	21.29
40.	2438.98	1129.38	250.52	-3.89	60.12	-0.26	-23.03	356.30
45.	2376.62	1429.86	249.19	-19.91	55.64	-0.27	-21.51	340.31
50.	2227.96	1669.09	247.90	-39.77	40.98	-0.25	-25.56	315.86
55.	1996.06	1838.65	246.85	-51.10	25.42	-0.15	-19.99	296.44
60.	1725.07	1926.57	246.55	-57.38	10.41	0.01	-18.91	280.28
65.	1439.15	1927.60	246.73	-54.25	-11.83	0.03	-27.35	257.70
70.	1192.12	1809.32	246.85	-44.35	-34.25	0.03	-26.65	232.32
75.	1012.18	1585.66	246.62	-25.79	-54.58	-0.14	-29.76	205.29
80.	932.95	1285.17	245.63	-8.63	-63.71	-0.24	-12.50	187.71
85.	898.06	969.46	243.95	-6.20	-61.25	-0.43	1.06	185.78
90.	865.27	672.22	241.64	-7.58	-57.90	-0.50	0.63	187.46
95.	833.54	385.16	239.07	-3.82	-57.65	-0.46	-4.57	183.79
100.	818.03	98.94	237.12	-3.01	-36.43	-0.41	-1.34	183.05
105.	809.47	-180.72	234.13	-0.90	-34.88	-0.83	0.58	180.94
110.	797.74	-443.11	228.71	-2.75	-50.57	-1.32	-1.19	183.11
115.	796.05	-689.04	221.21	1.51	-47.59	-1.76	-3.30	178.19
120.	803.68	-922.55	210.27	1.71	-46.20	-2.60	-0.77	177.88
125.	817.79	-1155.35	196.60	4.02	-46.73	-2.68	-1.75	175.08
130.	819.24	-1381.09	183.96	-8.40	-43.25	-2.54	28.41	190.99
135.	683.17	-1568.26	169.95	-47.81	-28.12	-3.01	40.15	239.53
140.	409.77	-1634.78	153.16	-53.75	3.87	-3.88	36.14	274.11
145.	173.83	-1530.20	133.47	-38.50	33.38	-3.99	27.78	310.93
150.	31.30	-1341.70	112.81	-19.08	41.28	-4.11	25.43	335.16
155.	-22.58	-1123.84	93.26	-6.08	37.97	-3.54	-8.87	350.90
160.	-63.25	-1069.90	77.77	-8.24	-0.25	-2.97	-21.81	268.29

P 12

HYD AIRPORT TRACK NO. = 96

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	15	5	175702	2	0	0	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1139.	225.	-2680.	2936.	3156.	1676.	3.	9.	2.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	155.	155.	175.	175.	210.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

3. 20.

(WORDS 3 THRU 10 NOT USED)

P 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	228.90	1195.98	210.55	-19.47	3.22	-0.10	-5.23	279.38
5.	77.97	1213.61	210.07	-47.53	0.03	-0.11	-13.57	270.04
10.	-152.47	1188.07	209.66	-44.01	-5.59	0.03	1.62	262.76
15.	-375.60	1172.03	210.25	-45.19	-3.09	0.07	-0.99	266.09
20.	-603.57	1144.36	210.05	-45.49	-8.12	-0.10	-7.79	259.88
25.	-818.20	1080.11	209.46	-38.88	-19.63	-0.06	-20.66	243.21
30.	-976.60	940.28	209.94	-23.49	-34.78	0.18	-23.05	214.03
35.	-1049.56	753.36	210.44	-5.98	-39.43	0.00	-17.90	188.63
40.	-1052.34	549.34	209.76	2.35	-40.33	-0.29	-3.41	176.66
45.	-1042.77	354.68	207.83	1.07	-38.81	-0.42	1.97	178.42
50.	-1038.42	158.51	205.71	1.15	-39.26	-0.42	-0.48	178.32
55.	-1033.67	-33.58	203.76	0.53	-37.67	-0.34	0.81	179.20
60.	-1031.73	-221.69	201.82	0.09	-37.36	-0.55	0.62	179.86
65.	-1032.73	-406.02	197.45	-0.06	-36.25	-1.16	-0.00	180.09
70.	-1033.36	-585.52	190.85	-0.43	-35.69	-1.46	-0.19	180.70
75.	-1028.97	-754.73	182.76	3.50	-31.45	-1.76	-7.76	173.66
80.	-988.89	-899.60	172.94	13.43	-25.72	-2.18	-16.84	152.43
85.	-889.86	-1001.80	160.77	25.25	-15.59	-2.72	-14.69	121.70
90.	-753.60	-1055.16	146.65	27.96	-3.16	-2.85	-17.65	96.44
95.	-616.63	-1035.99	131.70	26.66	6.96	-3.17	-3.62	75.37
100.	-484.19	-1005.92	115.84	26.61	5.50	-3.01	0.48	78.32
105.	-347.12	-975.43	101.90	28.02	6.33	-2.76	2.84	77.26
110.	-214.29	-952.67	87.56	25.09	3.39	-2.90	-7.50	82.30
115.	-95.12	-882.15	73.86	18.85	29.83	-2.56	-30.61	32.29

P 14

HYD AIRPORT TRACK NO. = 111

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	34	5	201048	2	207	2426	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1330.	-98.	-2439.	-338.	2785.	1676.	3.	9.	5.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	90.	90.	110.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

7. 155.

P 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	528.22	1134.15	240.19	-17.35	10.13	-1.72	-7.65	300.27
5.	389.59	1201.48	231.71	-45.81	14.29	-1.57	-18.00	287.33
10.	154.48	1229.87	224.88	-47.00	-0.02	-1.14	-11.22	269.98
15.	-84.18	1220.87	220.32	-47.81	-2.80	-0.76	1.15	266.65
20.	-324.09	1214.88	216.32	-48.57	0.28	-0.93	2.52	270.33
25.	-567.72	1213.53	210.74	-48.40	-1.91	-1.19	-5.74	267.74
30.	-800.48	1179.00	205.90	-42.70	-14.53	-0.68	-23.94	251.21
35.	-962.54	1052.23	203.70	-20.27	-35.22	-0.27	-30.22	209.93
40.	-1023.76	858.43	202.50	-8.44	-39.28	-0.22	-4.13	192.12
45.	-1064.93	661.40	201.62	-7.49	-40.08	-0.14	-1.81	190.59
50.	-1096.43	465.44	200.80	-5.32	-37.93	-0.25	-1.82	187.98
55.	-1119.98	276.54	199.14	-4.35	-37.77	-0.31	-0.72	186.58
60.	-1139.90	91.47	198.48	-3.24	-36.56	0.04	-1.14	185.07
65.	-1154.79	-91.42	198.78	-3.07	-35.89	0.02	-0.53	184.89
70.	-1164.71	-264.46	198.97	-0.53	-34.05	0.07	-3.10	180.90
75.	-1164.69	-434.00	199.43	-0.08	-33.33	0.15	1.17	180.13
80.	-1168.46	-599.79	200.10	-1.23	-33.72	0.02	0.36	182.09
85.	-1173.04	-773.83	199.64	-0.41	-35.67	-0.20	-0.80	180.66
90.	-1176.13	-949.64	197.72	-0.96	-33.90	-0.61	0.87	181.62
95.	-1177.65	-1114.18	193.76	1.64	-31.60	-0.89	-7.12	177.04
100.	-1143.93	-1249.98	189.50	13.19	-21.40	-0.82	-19.84	148.35
105.	-1041.75	-1331.15	184.90	26.30	-12.47	-1.08	-14.21	115.37
110.	-899.23	-1370.36	178.99	29.80	-2.84	-1.24	-9.41	95.45
115.	-749.82	-1374.82	172.47	29.20	0.17	-1.32	-0.96	89.67
120.	-610.98	-1371.84	165.87	27.00	1.18	-1.38	-2.63	87.50
125.	-475.54	-1360.44	158.65	27.41	2.99	-1.39	1.60	83.78
130.	-336.10	-1351.00	152.89	27.67	1.29	-1.02	-6.29	87.34
135.	-201.66	-1306.40	147.07	26.11	18.45	-1.35	-15.33	54.76
140.	-71.45	-1203.48	139.79	24.80	23.33	-1.49	-7.91	48.00
145.	-7.92	-1110.62	132.42	6.37	13.85	-1.47	-9.92	24.70

P 16

HYD AIRPORT TRACK NO. = 126

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720129	49	5	215711	1	710	2802	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-712.	799.	-1410.	1185.	1449.	1829.	3.	9.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	65.	65.	100.	100.	127.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

7. 155.

(WORDS 3 THRU 10 NOT USED)

P 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1895.53	-2309.82	208.44	22.07	2.53	-0.13	-1.73	83.47
5.	-1727.19	-2287.74	207.68	51.64	7.27	-0.22	0.51	81.98
10.	-1475.39	-2258.24	207.09	49.52	4.87	0.07	1.67	84.38
15.	-1225.39	-2232.61	207.79	48.64	5.12	0.10	-0.88	83.99
20.	-989.90	-2204.64	207.70	46.96	6.71	-0.14	-3.13	81.87
25.	-752.83	-2163.55	206.72	47.42	9.16	-0.20	-1.68	79.07
30.	-516.07	-2117.41	205.81	47.15	9.38	-0.18	0.81	78.75
35.	-282.27	-2073.38	205.13	46.73	8.55	-0.01	-1.32	79.64
40.	-46.20	-2021.17	206.14	47.69	12.21	0.39	-3.38	75.64
45.	189.79	-1952.45	208.20	45.53	16.47	0.32	-9.98	70.11
50.	399.52	-1842.27	209.03	38.22	27.87	0.11	-16.07	53.90
55.	564.87	-1678.41	210.35	26.48	36.99	0.44	-19.40	35.60
60.	655.52	-1478.60	213.32	10.79	42.09	0.69	-11.99	14.38
65.	701.87	-1270.33	216.70	8.93	41.16	0.66	-1.72	12.24
70.	735.45	-1056.52	219.84	5.26	44.96	0.55	-2.59	6.67
75.	766.93	-824.32	221.85	7.27	46.59	0.38	-1.90	8.86
80.	798.06	-592.42	222.92	3.53	47.66	0.17	-8.02	4.23
85.	800.88	-347.62	223.85	-0.91	49.16	0.24	-1.37	358.95
90.	797.67	-101.85	225.23	-0.94	49.54	0.27	-2.26	358.92
95.	781.19	145.68	226.51	-5.61	49.15	0.27	-5.85	353.49
100.	734.98	383.19	228.06	-15.91	44.34	0.35	-19.79	340.26
105.	602.27	580.21	229.40	-36.62	33.92	0.12	-27.25	312.81
110.	382.76	701.60	228.97	-49.35	14.15	-0.25	-19.91	285.99
115.	128.36	753.77	227.53	-51.29	8.88	-0.29	-2.50	279.83
120.	-126.29	791.96	226.07	-49.49	7.30	-0.29	1.73	278.39
125.	-363.63	833.43	224.55	-47.34	7.74	-0.36	-4.61	279.29
130.	-605.62	846.75	222.15	-47.75	-3.78	-0.61	-15.64	265.47
135.	-834.25	794.41	218.18	-43.89	-16.88	-1.02	-18.24	248.96
140.	-1024.90	663.84	212.08	-29.93	-36.74	-1.32	-27.69	219.17
145.	-1139.09	451.24	205.47	-18.05	-44.78	-1.53	-9.09	201.98
150.	-1214.61	226.51	198.40	-11.51	-44.98	-1.53	-7.16	194.35
155.	-1260.68	3.70	189.85	-8.82	-44.03	-1.93	0.28	191.32
160.	-1305.85	-211.12	179.25	-8.92	-41.48	-2.22	0.05	192.13
165.	-1347.64	-415.17	168.17	-7.29	-41.16	-2.21	-2.35	190.04
170.	-1376.51	-621.79	157.44	-3.31	-40.96	-2.05	-8.55	184.62
175.	-1361.76	-820.80	147.58	10.45	-38.37	-1.91	-18.20	164.76
180.	-1269.73	-1002.04	138.68	25.35	-32.57	-1.61	-20.30	142.10
185.	-1120.20	-1118.08	131.23	33.25	-13.25	-1.48	-17.75	111.74
190.	-954.25	-1168.21	123.60	32.63	-9.66	-1.49	0.57	106.50
195.	-790.47	-1212.91	116.72	32.84	-7.55	-1.31	-2.36	102.95
200.	-628.54	-1250.84	109.64	32.70	-8.08	-1.56	0.70	103.88
205.	-454.65	-1287.79	101.24	36.36	-5.43	-1.82	-8.05	98.50
210.	-277.99	-1284.35	91.54	32.79	9.15	-1.98	-21.73	74.40
215.	-137.76	-1196.33	81.49	23.41	22.88	-2.11	-14.69	45.66
220.	-47.11	-1064.66	70.34	11.49	30.98	-2.30	-19.87	20.35
225.	-24.04	-882.79	59.90	0.40	40.26	-1.98	-5.13	0.57
230.	-15.90	-724.23	50.35	2.77	20.48	-1.97	3.13	6.73
235.	-5.87	-608.31	40.09	1.19	25.65	-2.09	3.61	2.65
240.	-5.57	-461.15	29.85	-0.57	22.64	-2.04	-1.52	358.56

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HYD AIRPORT TRACK NO. = 141

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTEAN TYPE	ENTRY LEG	EXIT LEG
720130	13	31	183649	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2049.	149.	-2761.	-400.	3443.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	105.	105.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	325.	

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1212.82	157.25	283.24	0.45	-33.67	1.01	-3.78	179.23
5.	-1203.17	-99.74	287.53	7.09	-78.17	0.42	-12.70	174.82
10.	-1134.70	-463.26	288.78	19.12	-67.91	0.24	-12.28	164.27
15.	-1023.04	-798.43	289.22	25.92	-62.78	-0.15	-12.14	157.57
20.	-873.12	-1075.91	287.97	33.25	-49.13	-0.29	-13.63	145.92
25.	-693.63	-1294.20	285.32	39.71	-39.10	-0.84	-12.97	134.56
30.	-474.51	-1473.51	280.34	46.14	-32.49	-0.99	-9.00	125.15
35.	-241.21	-1609.95	274.91	47.74	-20.62	-1.48	-17.24	113.36
40.	6.27	-1666.52	264.42	50.55	-1.58	-2.48	-21.35	91.79
45.	246.54	-1630.44	252.32	44.36	15.93	-2.31	-21.80	70.24
50.	435.08	-1507.44	241.20	29.13	32.35	-2.12	-23.62	42.00
55.	543.14	-1325.31	230.72	15.87	39.04	-2.20	-12.78	22.12
60.	604.43	-1119.75	219.15	9.84	42.82	-2.27	-3.26	12.95
65.	657.36	-904.34	200.08	12.34	43.83	-1.74	-3.25	15.73
70.	721.77	-677.21	200.85	12.58	45.77	-1.69	-2.50	15.25
75.	773.37	-453.62	192.30	7.31	44.50	-1.60	-7.17	9.33
80.	793.78	-229.31	185.11	0.96	45.01	-1.29	-7.30	1.22
85.	783.85	-4.43	179.34	-4.23	44.44	-1.02	-5.54	354.57
90.	748.14	212.05	174.51	-11.60	42.26	-0.96	-10.67	344.65
95.	674.34	417.42	170.26	-15.05	40.26	-0.63	0.79	339.50
100.	603.19	619.37	168.15	-15.04	40.33	-0.29	-3.42	339.55
105.	512.96	811.29	166.92	-22.12	35.48	-0.16	-13.09	328.06
110.	374.86	974.16	167.14	-33.14	29.80	0.27	-13.38	311.97
115.	188.95	1104.32	168.88	-40.01	21.12	0.34	-12.99	297.83
120.	-21.17	1183.37	170.32	-44.81	11.44	0.29	-11.93	284.32
125.	-256.21	1218.52	172.27	-47.66	2.67	0.50	-7.86	273.20
130.	-493.92	1223.01	175.41	-48.12	-0.33	0.71	-3.37	269.61
135.	-739.90	1210.63	179.05	-50.11	-4.44	0.76	-3.45	264.94
140.	-989.98	1185.03	183.43	-49.11	-5.94	1.01	-3.18	263.10
145.	-1231.13	1141.38	188.76	-47.90	-12.32	1.04	-9.57	255.57
150.	-1467.49	1060.17	193.72	-46.35	-19.52	1.03	-9.14	247.16
155.	-1694.33	956.45	199.55	-44.05	-22.02	1.27	-4.04	243.44
160.	-1911.27	233.22	205.88	-43.17	-27.46	1.24	-8.31	237.54
165.	-2112.75	674.07	211.96	-35.67	-37.30	1.21	-15.63	223.72
170.	-2272.71	467.72	217.94	-29.55	-43.74	1.14	-8.29	214.04
175.	-2399.83	239.25	223.49	-20.58	-47.71	1.12	-12.70	203.33
180.	-2476.92	-10.26	228.69	-9.78	-52.58	0.91	-13.31	190.54
185.	-2503.16	-283.56	232.83	-1.98	-55.34	0.77	-6.82	182.05
190.	-2505.00	-554.75	236.36	-0.13	-53.19	0.65	2.24	180.14
195.	-2514.82	-820.29	239.75	-2.51	-53.91	0.80	-0.49	182.66
200.	-2521.34	-1096.16	245.30	-1.29	-55.90	1.41	0.91	181.32
205.	-2532.76	-1376.89	253.14	-1.95	-55.89	1.66	-1.84	182.00
210.	-2535.68	-1645.79	261.58	-0.68	-52.10	1.65	0.99	180.75
215.	-2533.47	-1902.85	269.12	-1.01	-50.62	1.44	-1.18	181.15
220.	-2539.01	-2154.30	276.54	2.85	-49.45	1.09	-9.74	176.70
225.	-2501.32	-2384.81	283.64	11.74	-44.25	1.38	-0.68	165.14
230.	-2460.26	-2635.76	290.16	6.95	-53.26	1.13	-1.58	172.54
235.	-2398.60	-2883.85	294.30	15.20	-48.29	0.48	-5.79	162.53
240.	-2324.37	-3133.21	294.35	15.02	-51.46	-0.52	0.78	163.73
245.	-2241.86	-3391.03	282.64	18.26	-51.08	-1.24	-5.97	160.33
250.	-2134.55	-3640.41	292.59	25.68	-48.32	-1.60	-10.72	152.01
255.	-1985.52	-3872.99	272.46	33.01	-44.56	-2.56	-8.81	143.47
260.	-1803.11	-4079.28	258.66	40.87	-36.49	-2.75	-17.00	131.76
265.	-1575.31	-4226.59	244.74	50.07	-22.55	-2.91	-16.89	114.25
270.	-1313.68	-4311.27	229.85	53.09	-11.03	-2.91	-14.93	101.74
275.	-1046.30	-4327.37	217.16	54.14	4.44	-2.14	-14.24	85.32
280.	-776.08	-4276.40	207.64	52.43	15.84	-1.72	-13.19	73.18
285.	-529.82	-4170.11	199.36	46.57	26.09	-1.67	-14.20	60.75
290.	-329.00	-4017.44	191.55	31.19	34.71	-1.29	-19.01	41.94
295.	-203.70	-3832.78	186.33	20.59	38.18	-1.02	-7.20	27.34
300.	-112.22	-3641.18	180.15	16.91	38.77	-1.40	-5.50	23.11

B 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-717.34	936.24	150.76	-11.26	-13.82	0.23	2.15	219.18
5.	-805.92	832.33	152.05	-28.42	-31.04	0.39	3.09	222.48
10.	-941.99	680.02	154.49	-23.93	-32.11	0.40	-12.77	216.70
15.	-1034.18	493.12	154.27	-12.71	-41.07	-0.51	-12.24	197.19
20.	-1088.64	284.37	150.49	-10.68	-41.91	-0.92	-0.37	194.29
25.	-1133.72	78.85	144.52	-6.35	-39.81	-1.49	-5.34	189.07
30.	-1158.24	-113.60	136.24	-5.05	-37.92	-1.77	0.74	187.59
35.	-1184.10	-304.98	126.46	-4.64	-38.23	-2.15	-1.28	186.92
40.	-1195.07	-492.95	115.42	3.53	-37.07	-2.23	-18.06	174.57
45.	-1123.39	-661.08	103.40	24.19	-26.69	-2.61	-26.10	137.81
50.	-983.49	-753.58	91.18	29.63	-13.57	-2.10	-9.24	114.60
55.	-827.40	-814.78	81.86	33.17	-10.06	-1.77	-9.56	106.87
60.	-658.12	-838.50	73.09	32.75	-0.11	-1.73	-5.02	90.20
65.	-506.90	-846.51	64.41	30.18	-2.73	-1.79	0.42	95.17
70.	-346.10	-847.73	55.79	32.01	1.29	-1.54	-4.18	87.70
75.	-196.04	-827.53	48.65	27.70	10.15	-1.43	-19.93	69.87
80.	-94.02	-732.99	41.22	11.80	24.73	-1.46	-17.41	25.51
85.	-47.95	-609.31	34.35	9.19	25.01	-1.44	-1.05	20.18
90.	-12.46	-474.17	26.24	3.30	22.30	-1.73	-5.23	8.43

HYD AIRPORT TRACK NO. = 103

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	35	31	202415	2	207	2306	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2466.	-5.	-955.	745.	2653.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	90.	90.	106.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2525.03	-1791.98	222.53	-2.91	-21.47	-0.45	-1.57	187.71
5.	-2544.74	-1955.81	220.51	-5.17	-50.10	-0.26	-1.36	185.89
10.	-2567.63	-2189.22	218.90	-4.09	-43.02	-0.54	-0.78	185.43
15.	-2580.66	-2405.52	215.54	0.13	-42.97	-0.63	-8.59	179.82
20.	-2551.16	-2610.95	212.96	13.16	-39.55	-0.48	-19.01	161.59
25.	-2439.82	-2800.99	210.31	30.83	-35.48	-0.57	-17.85	139.01
30.	-2266.66	-2951.89	207.36	36.41	-24.52	-0.63	-13.38	123.96
35.	-2074.43	-3044.19	204.34	40.52	-12.53	-0.49	-11.95	107.19
40.	-1869.71	-3094.15	202.08	40.99	-9.05	-0.50	-0.56	102.45
45.	-1668.16	-3137.62	199.68	39.84	-7.78	-0.34	-1.97	101.05
50.	-1466.21	-3173.86	199.21	40.89	-7.52	0.06	0.80	100.42
55.	-1258.48	-3214.21	199.35	42.41	-8.47	0.01	-0.12	101.30
60.	-1045.63	-3251.15	199.50	41.86	-5.10	0.04	-6.80	96.95
65.	-844.09	-3253.14	199.87	39.14	5.60	0.12	-15.18	81.86
70.	-652.96	-3192.15	200.61	36.11	17.58	0.15	-11.90	64.05
75.	-489.36	-3092.62	200.99	30.59	21.63	-0.01	-5.07	54.74
80.	-340.52	-2975.26	200.29	28.36	26.26	-0.36	-7.46	47.21
85.	-215.46	-2829.35	197.24	20.85	31.64	-0.76	-11.60	33.38
90.	-128.51	-2661.99	193.40	15.45	34.28	-0.81	-3.31	24.25
95.	-57.57	-2487.71	188.59	11.39	35.71	-1.10	-8.49	17.70
100.	-22.53	-2305.98	182.83	3.58	37.10	-1.21	-6.54	5.51
105.	-10.08	-2119.89	176.10	1.83	36.21	-1.52	-0.70	2.89
110.	-3.24	-1947.89	167.44	1.02	33.11	-1.92	-0.58	1.76
115.	1.33	-1787.50	157.56	0.93	30.72	-1.99	0.05	1.74
120.	5.33	-1637.18	147.63	0.56	30.22	-2.01	-0.50	1.06
125.	8.14	-1480.47	136.79	0.73	31.86	-2.42	0.59	1.31
130.	12.31	-1323.55	123.44	0.58	31.55	-2.81	-1.14	1.05
135.	11.54	-1164.39	109.26	-0.53	32.42	-2.93	-0.80	359.06
140.	8.69	-996.60	93.81	-0.53	33.64	-3.16	0.75	359.09
145.	9.23	-829.24	79.07	0.62	33.91	-2.77	1.24	1.04
150.	12.11	-671.89	65.16	0.09	28.38	-2.80	-2.27	0.18
155.	6.66	-513.42	51.21	-1.29	34.09	-2.78	0.76	357.83
160.	6.73	-412.01	37.25	0.33	12.54	-2.80	1.51	1.52

B 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1142.50	-1636.05	195.76	12.30	-7.74	-2.26	0.53	122.20
5.	-1049.69	-1695.02	184.41	27.90	-17.91	-2.31	-0.77	122.70
10.	-914.80	-1773.62	172.54	26.84	-12.86	-2.45	-5.98	115.61
15.	-773.22	-1831.26	159.58	28.81	-10.90	-2.75	-0.77	110.72
20.	-630.96	-1879.37	145.31	28.59	-6.52	-2.94	-10.52	102.85
25.	-493.92	-1874.74	130.26	24.29	9.35	-3.04	-20.27	68.99
30.	-394.04	-1796.96	115.62	16.49	19.90	-2.78	-10.74	39.64
35.	-324.39	-1691.39	102.45	12.15	20.81	-2.51	-1.45	30.28
40.	-265.43	-1588.30	90.33	11.35	22.20	-2.32	-1.76	27.07
45.	-210.45	-1468.00	79.60	10.68	24.47	-1.95	-0.53	23.58
50.	-161.31	-1356.38	71.41	8.83	19.62	-1.33	-0.16	24.24
55.	-120.32	-1259.12	65.18	7.86	19.96	-1.25	-1.19	21.50
60.	-84.45	-1161.39	59.41	5.95	21.21	-0.98	-2.65	15.68
65.	-47.92	-1025.79	54.99	10.81	30.74	-0.92	2.32	19.38
70.	-7.64	-879.80	50.05	1.80	28.82	-0.97	-12.85	3.58
75.	-10.75	-730.98	45.54	-0.67	27.49	-0.92	2.68	358.60
80.	-6.15	-610.69	40.54	1.90	26.54	-1.00	0.69	4.09
85.	2.30	-454.81	35.92	1.59	27.25	-0.89	0.07	3.33

HYD AIRPORT TRACK NO. = 185

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	57	31	220520	2	207	1812	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-138.	2.	-2268.	940.	2664.	3658.	2.	1.	2.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	100.	100.	145.	145.	205.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

B 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-62.41	-721.61	294.68	12.90	15.68	-0.34	-6.68	39.44
5.	19.67	-597.30	292.76	21.47	40.81	-0.65	-16.10	27.75
10.	87.88	-389.55	289.06	8.39	41.32	-0.75	-8.20	11.42
15.	127.88	-169.46	285.59	7.23	46.47	-0.60	-5.74	8.85
20.	151.36	61.31	282.76	3.41	44.29	-0.63	-0.26	4.40
25.	174.04	281.54	279.08	4.04	45.33	-0.77	-3.80	5.09
30.	171.10	513.35	275.58	-6.47	46.60	-0.68	-16.27	352.10
35.	91.64	728.62	271.59	-27.97	35.98	-0.92	-33.73	322.14
40.	-110.39	849.74	266.47	-49.22	13.73	-1.19	-23.00	285.58
45.	-363.15	897.82	259.58	-50.10	7.31	-1.49	-3.49	278.30
50.	-603.94	910.79	252.50	-45.48	-5.57	-1.31	-23.32	263.02
55.	-808.62	813.39	245.81	-34.91	-34.01	-1.40	-35.80	225.75
60.	-919.48	585.64	239.33	-8.94	-53.89	-1.15	-24.75	189.42
65.	-948.94	308.24	233.00	-6.62	-54.34	-1.49	4.73	186.92
70.	-983.32	51.61	224.78	-6.14	-48.75	-1.73	-2.16	187.18
75.	-1010.65	-185.81	216.26	-3.33	-45.65	-1.51	2.12	187.03
80.	-1043.11	-404.29	210.73	-6.38	-42.78	-0.84	-0.89	188.48
85.	-1070.36	-618.77	205.91	-5.07	-42.82	-1.11	-0.72	186.75
90.	-1086.72	-659.69	199.47	-0.01	-41.37	-1.47	-12.74	180.02
95.	-1044.42	-1312.49	191.29	16.33	-32.70	-1.84	-24.46	150.06
100.	-915.08	-1153.24	181.00	29.92	-18.90	-2.20	-18.91	122.28
105.	-752.38	-1206.98	169.36	29.42	-6.54	-2.53	-9.00	100.45
110.	-566.63	-1234.90	155.41	38.42	-1.10	-2.99	-3.09	96.09
115.	-375.59	-1240.65	139.91	37.05	3.22	-3.52	-1.93	85.03
120.	-210.79	-1183.38	123.46	27.12	20.53	-3.31	-24.27	72.93
125.	-104.69	-1046.46	106.59	16.70	31.52	-3.47	-16.25	27.69
130.	-33.74	-883.74	88.95	11.05	33.11	-3.49	-9.03	18.46
135.	-2.25	-718.25	72.47	2.63	30.23	-3.20	-4.62	4.97
140.	8.62	-592.62	56.89	1.55	26.44	-2.97	-2.48	3.35
145.	5.08	-415.43	43.07	-3.88	41.45	-2.54	-7.16	354.60

B 09

HYD AIRPORT TRACK NO. = 199

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	14	31	183601	2	207	1808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (FT)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1478.	8.	-1877.	291.	1399.	3040.	0.	7.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	75.	75.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	325.	

B 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1809.55	-1050.18	123.16	14.10	-27.23	2.80	8.62	152.63
5.	-1714.13	-1265.11	137.17	19.17	-70.28	2.78	29.92	164.74
10.	-1722.54	-1610.27	150.96	-21.32	-62.45	2.80	39.08	197.85
15.	-1887.70	-1894.24	165.31	-40.97	-53.87	2.89	12.59	177.25
20.	-2107.58	-2144.96	180.51	-47.22	-42.66	3.29	20.00	227.90
25.	-2365.35	-2708.25	197.95	-54.00	-24.50	3.54	16.81	245.60
30.	-2639.66	-2406.27	213.56	-57.13	-17.19	2.60	4.62	253.25
35.	-2932.65	-2494.22	236.28	-59.28	-18.24	2.73	-2.05	252.90
40.	-3226.70	-2589.22	239.25	-58.91	-19.30	2.46	-2.35	251.86
45.	-3521.93	-2693.24	251.24	-57.86	-22.24	2.34	-0.62	248.98
50.	-3805.07	-2789.54	263.01	-56.33	-4.75	1.97	8.59	255.32
55.	-4086.34	-2853.38	269.84	-54.96	-13.29	1.10	-0.93	256.41
60.	-4351.69	-2916.87	273.56	-51.00	-10.23	-0.08	3.09	256.78
65.	-4601.78	-2964.57	272.06	-48.62	-9.45	-0.44	0.31	259.00
70.	-4847.66	-3007.59	276.21	-50.17	-2.09	-0.03	1.16	260.84
75.	-5098.46	-3051.12	268.33	-49.25	-10.20	-2.27	-4.24	258.30
80.	-5343.90	-3103.57	259.28	-50.33	-10.16	-1.50	1.36	257.92
85.	-5591.17	-3163.09	249.96	-47.13	-12.57	-2.21	-3.03	255.27
90.	-5820.61	-3222.12	242.28	-44.73	-9.18	-0.64	6.28	258.41
95.	-6040.57	-3259.12	236.81	-44.32	-8.47	-2.06	-4.08	259.19
100.	-6213.04	-3302.39	225.70	-18.85	-5.72	-2.02	-2.89	253.12

B 11

HYD AIRPORT TRACK NO. = 214

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	30	31	202057	2	0	0	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3310.	-2020.	279.	845.	3428.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

B 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1433.26	-542.42	160.37	-4.18	-17.91	-1.58	0.40	193.15
5.	-1465.39	-678.58	152.38	-10.32	-40.55	-1.68	2.38	194.28
10.	-1513.60	-859.39	143.28	-7.26	-32.40	-1.94	-6.25	192.62
15.	-1525.79	-1024.53	133.01	2.67	-34.26	-2.20	-12.05	175.55
20.	-1486.13	-1196.70	121.57	14.10	-33.26	-2.25	-15.59	157.02
25.	-1380.97	-1348.62	111.10	27.32	-27.55	-2.05	-14.86	135.23
30.	-1224.57	-1467.82	99.77	32.89	-18.73	-2.57	-11.22	118.92
35.	-1050.91	-1542.01	85.16	35.38	-12.88	-3.16	-6.61	110.00
40.	-874.25	-1394.36	71.95	34.04	-8.49	-1.81	3.01	104.00
45.	-709.32	-1630.55	64.03	35.44	2.43	-1.94	-38.06	86.07
50.	-486.09	-1447.81	54.22	50.90	62.05	-1.85	-13.61	39.36

B 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1228.32	1271.36	223.76	-17.02	-1.39	-0.14	0.89	265.32
5.	-1358.76	1262.20	223.14	-39.72	-2.41	-0.09	0.90	266.53
10.	-1546.20	1266.57	222.60	-35.25	-5.17	-0.12	-9.82	261.66
15.	-1711.79	1183.72	222.19	-29.29	-22.24	-0.04	-22.55	232.79
20.	-1834.75	1033.02	222.00	-19.09	-35.65	-0.06	-20.37	208.17
25.	-1883.28	839.72	221.59	-1.97	-40.79	-0.05	-12.03	182.77
30.	-1892.49	632.27	221.86	-2.37	-41.89	0.11	1.26	183.23
35.	-1898.72	424.97	222.44	-0.66	-40.98	0.17	-0.61	180.92
40.	-1907.27	219.35	223.91	-2.60	-41.33	0.36	2.09	183.59
45.	-1920.05	12.92	225.46	-2.24	-41.20	0.25	-2.46	183.12
50.	-1921.07	-190.72	226.55	2.85	-39.92	0.20	-6.13	175.92
55.	-1904.23	-387.27	227.64	1.08	-39.13	0.25	6.92	178.41
60.	-1911.62	-577.57	229.02	-2.00	-36.92	0.28	-0.68	183.11
65.	-1914.73	-766.42	229.88	0.50	-39.05	0.03	-2.12	179.26
70.	-1912.51	-963.02	229.32	-0.17	-39.32	-0.24	1.83	180.24
75.	-1917.20	-1158.94	227.33	-1.46	-38.54	-0.56	-1.75	182.16
80.	-1927.05	-1345.95	224.21	-2.31	-36.75	-0.60	-1.75	183.60
85.	-1919.02	-1528.60	221.79	8.69	-35.85	-0.40	-19.07	166.37
90.	-1832.49	-1694.26	219.76	24.87	-29.98	-0.45	-16.36	140.32
95.	-1679.76	-1830.43	216.89	34.59	-22.80	-0.73	-16.67	123.39
100.	-1500.40	-1899.63	212.83	36.72	-6.38	-0.84	-12.01	99.85
105.	-1317.63	-1926.42	208.60	35.97	-5.16	-0.86	0.43	98.16
110.	-1140.84	-1948.80	204.34	35.17	-4.70	-0.83	1.02	97.60
115.	-960.00	-1977.25	199.94	36.97	-5.89	-0.99	-0.78	99.06
120.	-775.47	-2001.84	194.14	36.94	-4.13	-1.28	-0.92	96.38
125.	-592.07	-2020.88	187.51	36.07	-2.50	-1.40	-5.65	93.97
130.	-413.50	-2009.52	180.16	35.65	8.06	-1.47	-13.72	77.26
135.	-247.75	-1938.28	173.13	27.14	21.13	-1.40	-22.87	52.09
140.	-157.67	-1806.11	165.84	12.03	28.02	-1.50	-9.18	23.23
145.	-102.99	-1669.79	158.25	9.46	28.59	-1.57	-3.41	18.30
150.	-63.16	-1518.81	149.92	6.29	30.21	-1.78	-2.33	12.95
155.	-32.86	-1370.83	140.65	5.29	29.63	-1.92	-1.93	10.12
160.	-11.97	-1220.57	130.63	2.48	30.01	-2.10	-3.98	4.73
165.	-5.73	-1068.55	119.59	1.04	32.10	-2.39	0.07	1.85
170.	1.62	-901.99	106.51	1.51	33.35	-2.54	0.43	2.60
175.	8.52	-736.76	98.08	1.46	32.88	-0.81	-3.02	2.54
180.	10.89	-577.08	97.15	-0.78	30.11	0.43	7.26	358.51

B 14

HYD AIRPORT TRACK NO. = 236

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	1	23	160903	2	207	2718	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1141.	-4.	-1106.	-211.	1607.	7620.	3.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	45.	45.	60.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5. 330.

(WORDS 3 THRU 10 NOT USED)

B 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADJING (DEG)
0.	-681.88	-1334.64	147.94	13.99	-4.09	-2.33	2.52	106.30
5.	-574.54	-1369.39	136.35	32.86	-11.94	-2.24	0.30	109.97
10.	-414.75	-1414.02	125.65	31.86	-3.23	-2.12	-14.51	95.79
15.	-252.05	-1400.62	115.10	31.72	7.28	-2.05	-9.61	77.08
20.	-103.34	-1342.94	104.48	26.87	17.22	-2.25	-17.83	57.34
25.	-5.20	-1223.03	93.42	10.64	28.41	-2.12	-21.19	20.53
30.	13.96	-1082.42	83.10	-0.05	28.45	-2.04	-5.51	359.90
35.	10.59	-932.01	72.95	-0.82	31.36	-2.02	0.35	358.50
40.	6.28	-767.14	63.15	-1.35	34.09	-1.83	-0.62	357.73
45.	0.37	-601.88	54.27	-0.54	32.46	-1.81	1.02	359.04
50.	-2.23	-437.56	45.25	-0.60	33.62	-1.79	0.04	358.98
55.	-3.72	-275.61	36.24	0.00	24.45	-1.80	0.45	0.01

B 16

HYD AIRPORT TRACK NO. = 251

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	17	23	205640	2	207	1808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1330.	-110.	-1334.	2355.	2713.	4877.	2.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	115.	115.	113.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

B 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1406.77	-668.31	188.33	-0.75	-14.67	-1.53	-1.56	182.94
5.	-1410.35	-780.22	180.51	0.15	-34.14	-1.68	-2.73	179.76
10.	-1405.95	-945.99	171.93	0.33	-32.74	-1.64	1.80	179.42
15.	-1407.84	-1112.01	164.53	-0.33	-33.10	-1.35	-0.97	180.57
20.	-1405.37	-1277.18	157.47	1.18	-33.30	-1.53	-1.03	177.98
25.	-1396.66	-1445.46	150.10	3.08	-33.73	-1.35	-5.44	174.78
30.	-1357.07	-1611.16	143.72	14.33	-31.17	-1.27	-17.47	155.32
35.	-1250.72	-1746.85	137.16	27.82	-22.97	-1.32	-16.07	129.55
40.	-1089.77	-1841.47	130.82	35.52	-14.42	-1.24	-12.85	112.21
45.	-902.13	-1883.56	124.82	39.18	-1.95	-1.11	-15.91	92.85
50.	-708.29	-1864.53	119.19	38.19	7.24	-1.23	-4.32	79.27
55.	-511.00	-1829.75	113.09	41.17	6.62	-1.08	-1.11	80.86
60.	-307.35	-1787.95	108.08	38.84	11.77	-1.05	-12.01	73.14
65.	-128.72	-1697.94	102.44	31.49	25.07	-1.16	-18.34	51.48
70.	-12.09	-1555.45	96.69	13.24	29.39	-1.14	-21.98	24.24
75.	7.15	-1398.44	90.81	-1.42	33.49	-1.21	-7.24	357.57
80.	3.77	-1226.30	84.97	0.17	34.70	-1.18	2.80	0.29
85.	4.73	-1058.02	78.11	-0.22	33.20	-1.50	-1.57	359.62
90.	1.98	-883.54	70.30	-0.38	37.72	-1.76	1.29	359.42
95.	3.46	-690.53	60.95	0.56	37.65	-1.89	-0.36	0.85
100.	2.06	-504.86	51.06	-1.61	36.86	-2.04	-2.04	357.50
105.	-6.25	-329.03	40.59	-0.55	36.63	-2.17	0.27	359.14
110.	-17.78	-138.03	29.51	-4.20	29.96	-2.23	-5.20	352.02

B 18

HYD AIRPORT TRACK NO. = 266

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	3	31	183731	2	207	2602	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2394.	0.	-3580.	-425.	4315.	30480.	0.	7.	4.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	100.	100.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

C 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2015.09	-1109.08	193.81	-0.18	-17.69	-0.37	-0.62	180.58
5.	-2015.59	-1245.47	191.88	0.03	-42.22	-0.40	0.24	179.96
10.	-2019.56	-1451.31	190.62	-2.18	-39.82	-0.06	3.90	183.13
15.	-2036.87	-1648.49	190.23	-4.00	-39.19	-0.24	-0.23	185.83
20.	-2048.64	-1845.69	188.43	0.28	-39.61	-0.36	-7.85	179.60
25.	-2030.33	-2043.68	186.63	6.24	-39.19	-0.42	-3.93	170.95
30.	-1998.43	-2232.69	184.27	6.68	-36.52	-0.42	-2.20	169.63
35.	-1949.77	-2409.68	182.85	14.35	-33.26	-0.30	-14.54	156.66
40.	-1846.02	-2555.11	179.82	26.39	-24.20	-0.87	-17.23	132.52
45.	-1702.07	-2642.04	175.61	30.41	-10.05	-0.78	-13.87	108.29
50.	-1549.15	-2674.93	171.60	30.34	-6.47	-0.79	1.03	102.03
55.	-1390.58	-2712.03	168.22	33.11	-7.96	-0.62	1.44	103.52
60.	-1223.00	-2752.32	164.81	34.04	-6.14	-0.71	-8.52	100.22
65.	-1055.66	-2754.27	161.48	31.75	4.60	-0.64	-9.16	81.75
70.	-904.72	-2728.29	157.71	29.65	4.49	-0.91	2.68	81.40
75.	-752.01	-2707.67	153.60	31.35	4.58	-0.54	-1.80	81.68
80.	-593.31	-2679.72	151.78	32.37	6.41	-0.40	-0.76	78.79
85.	-431.90	-2649.95	149.06	31.50	4.76	-0.57	2.20	81.40
90.	-278.12	-2628.46	146.49	30.58	4.68	-0.52	-1.00	81.30
95.	-119.98	-2601.37	143.82	32.30	6.55	-0.49	-3.61	78.54
100.	34.60	-2552.07	141.23	29.28	15.11	-0.60	-15.80	62.71
105.	145.10	-2437.66	137.81	8.12	29.08	-0.74	-36.48	15.59
110.	98.38	-2297.41	133.83	-20.01	25.12	-0.87	-15.23	321.46
115.	8.19	-2171.42	128.70	-14.35	27.39	-1.13	13.08	332.35
120.	-41.23	-2023.78	123.95	-4.72	30.87	-0.74	11.61	351.31
125.	-48.43	-1869.59	120.13	-0.75	29.09	-0.8	-3.10	358.52
130.	-62.31	-1745.62	115.67	-3.86	22.30	-0.97	3.79	350.17
135.	-52.98	-1603.34	110.03	8.87	34.70	-1.23	10.34	14.34
140.	-19.99	-1451.41	103.96	1.80	25.63	-1.24	-9.35	4.01
145.	-18.94	-1318.74	97.30	-0.20	27.75	-1.43	0.90	359.58
150.	-17.49	-1186.55	89.79	1.27	24.71	-1.54	1.43	2.93
155.	-10.69	-1047.61	81.30	0.73	31.43	-2.04	-1.40	1.33
160.	-8.84	-897.76	69.39	1.23	28.85	-2.48	1.26	2.45
165.	0.56	-749.82	57.70	1.49	28.93	-2.30	-0.34	2.95
170.	6.08	-612.60	45.77	0.41	28.09	-2.43	-1.11	0.84
175.	8.81	-461.27	33.45	1.31	26.93	-2.50	1.91	2.80

305.	-47.99	-3439.85	172.75	9.07	44.27	02**	-1.56	-11.92	11.08
310.	-27.50	-3228.23	163.26	1.01	43.75		-2.40	-5.03	1.33
315.	-25.93	-3006.32	149.76	0.26	46.11		-2.75	0.27	0.32
320.	-24.50	-2764.98	136.31	0.60	49.62		-2.72	0.80	0.70
325.	-19.84	-2513.02	122.75	0.73	51.94		-2.62	+0.74	0.87
330.	-18.82	-2268.85	109.85	-0.19	47.09		-2.66	-0.97	359.75
335.	-20.38	-2050.73	96.38	-0.32	49.05		-2.60	0.97	359.56
340.	-21.59	-1752.24	84.03	-0.64	68.94		-2.32	-3.57	359.47
345.	-22.00	-1503.96	73.28	2.60	13.45		-2.05	15.65	10.94
350.	-0.17	-1448.63	63.19	2.84	34.08		-1.97	-22.16	4.44
355.	0.25	-1219.11	53.15	0.11	45.25		-1.96	3.27	0.14
360.	2.84	-998.43	43.79	-0.33	45.81		-1.84	-2.66	359.57
365.	-1.77	-768.16	34.35	-0.69	45.66		-1.96	1.42	359.14
370.	-1.40	-570.54	25.37	0.44	43.89		-1.69	0.60	0.58

C 03

HYD AIRPORT TRACK NO. = 156

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	28	31	195611	2	207	1812	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1649.	2.	-1894.	-403.	2521.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	55.	55.	104.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

10.

295.

(WORDS 3 THRU 10 NOT USED)

C 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2465.65	744.94	213.60	19.15	-4.19	-1.35	-0.19	102.33
5.	-2321.50	713.69	206.91	43.29	-9.21	-1.27	-0.47	102.01
10.	-2117.74	671.01	201.31	38.46	-8.08	-0.93	0.31	101.86
15.	-1925.18	632.49	197.42	38.57	-6.28	-0.73	-4.88	99.25
20.	-1730.26	609.95	193.41	38.77	-5.10	-0.87	4.53	97.49
25.	-1546.53	564.61	188.70	35.01	-12.33	-1.00	9.86	109.40
30.	-1382.40	480.30	183.34	29.35	-23.51	-1.18	16.97	128.69
35.	-1257.67	332.01	176.78	19.95	-34.54	-1.42	17.17	149.99
40.	-1190.98	134.77	169.36	6.91	-43.55	-1.55	15.34	170.98
45.	-1178.63	-86.72	161.06	-0.02	-44.52	-1.80	3.95	180.03
50.	-1180.48	-307.84	151.18	-0.29	-42.93	-2.13	-3.29	180.39
55.	-1161.57	-513.84	140.23	10.09	-39.99	-2.25	-16.40	165.84
60.	-1076.73	-697.68	128.43	22.42	-31.61	-2.46	-16.91	144.65
65.	-945.40	-823.12	115.92	30.28	-19.32	-2.50	-13.85	122.53
70.	-779.45	-900.82	103.61	34.93	-11.97	-2.43	-10.11	108.92
75.	-601.06	-938.38	91.34	35.25	-4.48	-2.52	-4.70	97.24
80.	-428.02	-954.56	78.33	35.64	0.37	-2.66	-9.69	89.41
85.	-255.39	-921.65	64.85	31.04	13.48	-2.73	-19.61	66.52
90.	-130.40	-817.13	51.74	18.29	27.31	-2.51	-18.99	33.81
95.	-63.18	-673.53	39.14	10.68	23.90	-2.52	0.29	24.08
100.	-18.17	-563.26	26.62	5.82	34.88	-2.50	-13.50	9.47
105.	-5.54	-393.35	14.25	0.91	17.54	-2.44	-1.84	2.96

C 05

HYD AIRPORT TRACK NO. = 171

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	43	31	205411	2	207	2432	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2054.	236.	-325'.	905.	3854.	3658.	1.	1.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
50.	120.	120.	140.	145.	200.	200.	225.	225.	266.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

C 06

HYD AIRPORT TRACK NO. = 178

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	50	31	212604	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1509.	12.	-1740.	531.	2314.	3658.	1.	1.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	95.	95.	139.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.

295.

(WORDS 3 THRU 10 NOT USED)

C 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-115.12	888.82	214.52	-17.34	3.99	-0.20	-0.98	282.96
5.	-247.19	917.54	213.60	-40.23	7.47	-0.11	-4.10	280.53
10.	-439.33	939.04	213.68	-37.06	1.12	0.17	-8.20	271.73
15.	-627.62	920.40	214.80	-36.72	-11.06	0.18	-18.60	253.24
20.	-797.18	822.48	215.31	-31.25	-26.55	0.06	-16.66	229.65
25.	-928.95	666.28	215.19	-20.04	-35.13	-0.09	-15.51	209.70
30.	-1004.22	483.91	215.02	-12.11	-37.38	0.05	-5.04	197.95
35.	-1060.53	291.75	215.43	-10.54	-39.31	0.07	-1.97	195.00
40.	-1106.78	94.23	215.41	-7.36	-39.69	-0.10	-4.94	190.50
45.	-1135.54	-107.95	214.01	-5.43	-40.55	-0.49	0.58	187.63
50.	-1167.83	-303.21	210.80	-7.39	-37.74	-0.70	3.25	191.08
55.	-1208.93	-488.96	207.58	-8.49	-37.06	-0.57	-1.07	192.90
60.	-1245.58	-679.22	205.09	-6.16	-38.69	-0.44	-2.07	189.05
65.	-1277.33	-872.08	203.01	-7.15	-38.48	-0.42	1.66	190.53
70.	-1310.94	-1059.52	200.74	-5.45	-36.41	-0.46	-3.34	188.51
75.	-1331.64	-1239.15	198.60	-3.38	-35.77	-0.39	-0.25	185.39
80.	-1351.39	-1418.23	196.66	-4.56	-35.56	-0.39	0.13	187.30
85.	-1369.46	-1597.91	194.85	-2.41	-36.68	-0.33	-2.08	183.75
90.	-1379.73	-1776.65	193.22	-1.21	-33.77	-0.33	-3.52	182.05
95.	-1364.33	-1942.10	191.17	9.48	-32.32	-0.50	-18.01	163.66
100.	-1278.57	-2081.22	188.27	23.24	-23.08	-0.66	-15.73	134.81
105.	-1147.14	-2179.36	184.71	28.48	-16.02	-0.77	-7.69	119.36
110.	-1002.48	-2243.49	180.42	29.07	-9.63	-0.95	-8.78	108.33
115.	-855.30	-2267.83	175.62	29.90	-0.49	-0.91	-8.59	90.95
120.	-705.84	-2260.41	171.45	29.76	3.14	-0.79	-3.00	83.98
125.	-557.38	-2239.98	167.39	29.08	4.28	-0.90	0.30	81.63
130.	-415.88	-2217.74	162.42	28.53	5.73	-1.02	-6.48	78.63
135.	-272.14	-2170.98	157.65	27.82	11.65	-0.95	0.56	67.28
140.	-137.09	-2125.63	152.08	27.36	9.42	-1.24	-10.63	71.00
145.	-27.27	-2014.73	145.87	10.05	32.12	-1.22	-34.40	17.38
150.	-25.72	-1848.34	139.70	-1.49	33.61	-1.28	2.65	357.46
155.	-18.30	-1728.28	132.79	1.46	16.23	-1.48	-1.26	5.15
160.	-21.09	-1612.14	124.96	-1.35	28.73	-1.66	-1.32	357.31
165.	-24.87	-1474.41	116.26	0.13	27.12	-1.80	2.53	0.27
170.	-20.18	-1334.63	106.62	1.20	28.55	-2.10	0.20	2.40
175.	-14.80	-1193.23	96.12	1.09	27.95	-1.97	-0.27	2.24
180.	-10.36	-1044.47	86.26	0.53	31.62	-2.14	-0.75	0.96
185.	-8.37	-887.92	74.95	0.32	31.66	-2.28	-0.14	0.57
190.	-5.97	-738.82	64.18	1.14	27.69	-2.07	2.12	2.37
195.	-1.51	-617.92	53.47	0.64	27.78	-2.26	-2.63	1.62
200.	1.43	-425.64	42.19	0.28	33.76	-2.19	-0.05	0.77
205.	0.70	-340.08	31.39	-0.38	11.77	-2.16	-0.60	358.15

C 08

HYD AIRPORT TRACK NO. = 193

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	8	31	173104	2	207	1826	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-185.	6.	-1111.	-348.	1133.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	28.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 325.

C 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1277.58	291.14	222.73	-3.57	-19.55	-1.25	-0.37	190.35
5.	-1304.22	142.08	216.39	-7.60	-46.05	-1.35	-2.36	189.37
10.	-1335.66	-85.68	209.49	-5.85	-44.63	-1.35	0.30	187.47
15.	-1368.91	-307.70	202.85	-6.60	-43.64	-1.28	0.05	188.60
20.	-1399.65	-519.37	197.09	-6.08	-41.11	-1.04	0.37	188.42
25.	-1431.25	-723.66	192.04	-6.47	-40.94	-1.01	0.01	188.97
30.	-1461.69	-927.91	186.89	-5.68	-40.87	-1.08	-1.87	187.90
35.	-1476.87	-1134.36	181.04	2.32	-41.76	-1.25	-15.60	176.82
40.	-1423.08	-1340.09	175.08	18.30	-38.93	-1.06	-17.69	154.83
45.	-1303.99	-1510.93	169.87	29.62	-28.91	-1.17	-17.13	134.31
50.	-1138.13	-1629.46	163.09	33.76	-20.05	-1.49	-6.41	120.70
55.	-968.24	-1716.12	154.47	36.16	-13.24	-2.07	-9.91	110.11
60.	-778.62	-1770.49	142.01	38.19	-11.05	-3.03	2.06	106.13
65.	-590.28	-1831.59	125.62	37.57	-12.09	-3.05	-1.37	107.84
70.	-398.12	-1875.68	112.15	38.86	-3.03	-2.54	-19.30	94.46
75.	-223.43	-1836.46	99.62	30.99	18.31	-2.51	-20.48	59.42
80.	-92.29	-1716.54	87.04	12.43	30.68	-2.44	-33.77	22.04
85.	-95.25	-1536.40	76.03	0.47	35.64	-1.93	7.17	0.76
90.	-66.36	-1369.97	67.64	6.15	33.09	-1.51	0.15	10.54
95.	-40.20	-1202.45	60.63	5.13	32.59	-1.20	0.08	8.68
100.	-13.29	-1035.21	56.97	5.67	33.12	-0.48	-0.81	9.71
105.	7.16	-865.02	53.22	1.11	36.31	-0.92	-6.50	1.75
110.	6.23	-687.77	48.35	0.21	31.47	-1.05	0.93	0.39
115.	6.11	-522.89	42.50	-0.93	38.22	-1.31	-2.02	358.60
120.	0.30	-365.52	35.64	-0.99	18.82	-1.35	-0.66	356.98

C 10

HYD AIRPORT TRACK NO. = 207

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	23	31	194950	2	207	1816	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5094.	351.	-2614.	782.	5732.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
130.	180.	180.	220.	220.	265.	265.	268.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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0.

0.

(WORDS 3 THRU 10 NOT USED)

C 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2020.31	845.19	273.81	-16.46	-8.11	-0.00	-1.74	243.76
5.	-2146.45	780.06	273.60	-39.32	-21.17	-0.14	-0.66	241.70
10.	-2343.53	679.57	272.41	-39.55	-17.84	-0.29	5.79	245.72
15.	-2546.20	597.83	272.17	-40.32	-16.16	0.25	-1.61	248.15
20.	-2747.11	511.53	273.58	-41.47	-17.22	0.27	2.31	247.44
25.	-2955.98	432.11	276.20	-38.69	-15.13	0.80	-1.59	248.64
30.	-3141.22	353.24	280.26	-40.34	-17.63	0.74	-1.03	243.39
35.	-3308.16	279.25	283.69	-18.31	-8.20	0.66	-0.09	245.87

C 12

HYD AIRPORT TRACK NO. = 222

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	40	31	210536	2	207	1810	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3248.	36.	-2510.	1234.	4112.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	90.	90.	160.	160.	221.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

0.

0.

(WORDS 3 THRU 10 NOT USED)

C 13

HYD AIRPORT TRACK NO. = 229

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	49	31	213728	2	207	2430	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-756.	90.	-2108.	-405.	2245.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

C 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1140.34	-424.76	233.84	-0.18	-17.45	-3.54	-0.09	180.58
5.	-1140.88	-558.92	216.33	0.33	-41.04	-3.36	-2.83	179.54
10.	-1121.94	-747.00	200.26	9.63	-33.77	-3.12	-17.57	164.08
15.	-1033.75	-902.64	184.35	25.12	-27.99	-3.34	-15.61	138.10
20.	-885.56	-1028.00	166.77	33.31	-21.38	-3.66	-13.97	122.70
25.	-699.61	-1099.37	148.03	39.96	-6.43	-3.74	-18.60	99.14
30.	-505.42	-1099.94	129.72	33.67	4.62	-3.61	-10.28	82.18
35.	-393.86	-1068.18	112.11	17.75	8.12	-3.37	-6.40	65.42
40.	-264.31	-987.61	95.87	31.19	26.99	-3.19	-14.92	49.12
45.	-125.18	-820.54	80.48	22.43	36.34	-2.87	-15.10	31.69
50.	-45.57	-631.34	66.62	9.85	38.56	-2.70	-12.14	14.33
55.	-15.70	-440.80	53.19	3.32	38.19	-2.77	-4.69	4.97
60.	-5.31	-254.03	38.43	0.99	30.40	-3.11	-1.02	1.87

C 15

HYD AIRPORT TRACK NO. = 244

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	10	23	173450	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2122.	82.	-1397.	4476.	4959.	7620.	3.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	135.	135.	155.	155.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	330.	

C 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1033.20	2354.50	218.71	-2.38	-21.13	-0.42	0.23	186.42
5.	-1051.41	2195.03	216.65	-5.94	-47.80	-0.40	1.38	187.08
10.	-1084.56	1968.20	214.78	-7.43	-43.15	-0.32	3.29	189.77
15.	-1128.29	1753.34	213.87	-9.62	-42.85	-0.06	0.77	192.65
20.	-1172.15	1538.00	213.84	-7.20	-43.04	0.04	-4.41	189.49
25.	-1196.56	1325.10	214.26	-2.35	-42.19	0.12	-6.24	183.18
30.	-1197.84	1112.34	215.34	0.90	-43.49	0.33	0.21	178.82
35.	-1202.21	892.05	217.21	-3.22	-44.03	0.38	4.08	184.18
40.	-1219.56	670.61	219.08	-3.31	-44.69	0.35	0.22	184.23
45.	-1241.21	449.20	220.52	-5.27	-43.82	0.24	1.72	186.86
50.	-1266.27	230.48	221.39	-4.41	-43.71	0.06	-1.77	185.75
55.	-1284.03	15.17	220.75	-2.04	-43.04	-0.32	-3.38	182.72
60.	-1290.32	-198.54	218.00	-2.15	-41.82	-0.77	3.38	182.95
65.	-1309.38	-404.06	213.45	-4.16	-40.19	-1.03	0.25	185.91
70.	-1325.99	-603.56	207.72	-2.61	-39.98	-1.26	-3.28	183.73
75.	-1321.88	-805.04	200.66	6.84	-40.10	-1.57	-16.85	170.32
80.	-1246.04	-991.80	192.29	22.79	-33.68	-1.73	-18.03	145.91
85.	-1104.67	-1141.50	183.44	32.92	-26.48	-1.83	-13.91	128.81
90.	-923.65	-1247.05	173.69	38.18	-15.35	-2.10	-11.04	111.91
95.	-733.71	-1308.74	162.74	38.46	-9.18	-2.25	-7.57	103.43
100.	-534.90	-1333.82	151.02	40.07	-1.29	-2.39	-9.93	91.84
105.	-338.75	-1314.22	138.00	37.88	10.65	-3.76	-16.60	74.30
110.	-174.81	-1222.62	121.00	25.93	24.75	2.68	-27.06	46.34

C 17

HYD AIRPORT TRACK NO. = 259

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	26	23	215220	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1623.	107.	-1787.	1044.	2422.	4267.	3.	7.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	115.	115.	155.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	145.

(WORDS 3 THRU 10 NOT USED)

C 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2394.10	-2141.18	257.30	16.15	-17.61	0.50	-5.47	137.48
5.	-2264.15	-2270.84	259.44	43.92	-35.17	0.11	-16.88	128.69
10.	-2033.10	-2398.43	258.45	46.07	-17.82	-0.28	-14.12	111.14
15.	-1799.63	-2472.07	258.46	46.94	-12.36	0.34	-2.36	104.76
20.	-1571.52	-2538.35	260.87	44.39	-16.21	0.51	11.14	110.06
25.	-1359.10	-2657.55	263.84	39.34	-33.48	0.74	23.23	130.40
30.	-1190.27	-2862.36	267.75	27.81	-44.11	0.64	12.82	147.77
35.	-1075.82	-3088.10	268.36	17.79	-47.95	-0.44	15.60	159.64
40.	-1035.17	-3331.56	264.18	-3.58	-46.55	-1.09	26.51	184.40
45.	-1112.10	-3521.27	258.36	-26.52	-26.43	-1.20	34.20	225.09
50.	-1300.60	-3578.96	252.00	-49.79	4.33	-1.40	34.33	274.98
55.	-1584.22	-3482.63	244.20	-56.57	32.46	-1.70	28.69	299.85
60.	-1791.73	-3275.42	235.47	-21.89	46.15	-1.75	38.23	334.62
65.	-1806.73	-3058.46	226.72	11.84	39.85	-1.78	25.68	16.55
70.	-1709.36	-2879.94	217.76	26.72	29.70	-1.73	23.82	41.97
75.	-1530.86	-2780.61	209.96	43.58	10.96	-1.40	21.41	75.89
80.	-1296.53	-2743.10	203.19	48.74	6.54	-1.39	-1.21	82.36
85.	-1054.97	-2698.57	195.52	46.41	12.48	-1.67	-11.93	74.95
90.	-839.88	-2611.03	186.47	40.33	21.60	-1.97	-7.96	61.83
95.	-648.17	-2497.72	176.11	35.60	24.28	-2.14	-9.58	55.71
100.	-484.89	-2352.17	164.90	30.38	32.55	-2.34	-5.37	43.03
105.	-341.16	-2205.75	153.40	27.45	27.01	-2.22	1.34	45.47
110.	-213.25	-2066.28	142.43	20.84	25.04	-2.23	-8.87	39.76
115.	-144.90	-1943.94	131.11	10.61	30.49	-2.22	-7.60	19.20
120.	-79.94	-1768.52	120.78	13.66	33.08	-1.94	-2.64	22.44
125.	-26.74	-1616.17	111.14	6.96	33.49	-1.94	-11.43	11.74
130.	-9.55	-1432.10	101.34	0.89	35.25	-2.01	-3.83	1.45
135.	-7.04	-1267.64	91.04	0.67	32.29	-2.06	1.01	1.18
140.	-2.14	-1107.87	80.59	1.04	32.31	-2.21	-0.28	1.84
145.	0.43	-942.20	69.21	-0.35	33.28	-2.15	-2.52	359.40
150.	-4.93	-776.34	59.24	-0.85	31.97	-2.00	1.78	358.48
155.	-3.19	-639.07	48.78	0.72	26.39	-2.16	-0.42	1.57
160.	-4.56	-474.38	37.83	-0.75	29.36	-2.19	-1.27	358.53

D 01

HYD AIRPORT TRACK NO. = 142

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	14	31	184129	2	207	1818	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-689.	486.	-870.	1107.	1330.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	15.	15.	35.	35.	75.	75.	85.	85.	97.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	325.	

D 02

HYD AIRPORT TRACK NO. = 149

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	21	31	191807	2	207	2712	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-988.	3.	-1808.	-403.	2066.	3658.	2.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	75.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

0. 295.

D 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1647.18	-1446.63	219.24	5.74	-15.85	-0.61	-8.82	160.09
5.	-1591.93	-1560.80	216.27	23.80	-30.64	-0.55	-18.94	142.16
10.	-1450.51	-1678.17	213.54	29.29	-17.82	-0.57	-9.29	121.32
15.	-1302.32	-1758.87	210.60	30.29	-14.34	-0.63	-3.49	115.34
20.	-1151.09	-1819.40	206.47	29.45	-9.59	-1.05	-6.03	108.04
25.	-1006.92	-1852.44	200.94	28.93	-4.44	-1.09	-3.25	98.75
30.	-858.62	-1874.30	195.12	30.36	-4.44	-1.33	-0.53	98.32
35.	-702.44	-1890.92	187.70	32.11	-1.83	-1.56	-4.22	93.26
40.	-541.96	-1892.75	179.62	31.72	1.01	-1.71	-2.20	88.18
45.	-386.72	-1880.01	170.37	29.98	5.80	-1.99	-11.21	79.06
50.	-253.88	-1817.88	159.95	21.61	18.24	-2.16	-18.01	49.85
55.	-178.80	-1711.69	149.01	9.22	23.51	-2.18	-10.99	21.42
60.	-143.46	-1589.65	138.23	5.97	24.91	-2.16	-1.14	13.48
65.	-113.84	-1465.04	127.25	6.41	24.93	-2.23	1.06	14.42
70.	-80.90	-1336.99	116.00	6.04	26.66	-2.29	-2.72	12.76
75.	-57.49	-1201.09	104.24	3.62	27.21	-2.42	-1.97	7.58
80.	-39.19	-1060.48	91.82	4.01	29.27	-2.57	1.48	7.79
85.	-16.84	-916.76	78.70	4.52	28.66	-2.56	-1.83	8.97
90.	-3.12	-766.04	66.79	0.58	30.09	-2.29	-4.08	1.11
95.	-2.46	-633.31	55.17	0.67	25.47	-2.37	1.25	1.50
100.	1.45	-473.09	43.05	0.36	32.03	-2.48	-0.88	0.65

D 04

HYD AIRPORT TRACK NO. = 164

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	36	31	202809	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3538.	-1203.	1054.	1171.	3733.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

D 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2053.92	-3237.48	244.19	22.70	-0.07	-0.30	0.38	90.18
5.	-1880.35	-3239.03	242.62	53.08	-0.59	-0.35	0.97	90.64
10.	-1623.46	-3245.03	240.73	50.06	-1.92	-0.43	0.74	92.20
15.	-1368.34	-3251.04	238.34	51.44	-0.07	-0.42	-3.53	90.08
20.	-1112.87	-3241.19	236.77	50.85	4.54	-0.24	-6.97	84.90
25.	-861.44	-3200.27	236.11	49.06	12.21	-0.08	-9.86	76.02
30.	-625.76	-3120.75	235.52	45.35	19.26	-0.15	-8.45	66.99
35.	-404.25	-3011.03	234.77	43.91	23.57	-0.12	-2.56	61.78
40.	-186.76	-2883.69	234.88	41.77	29.65	0.21	-14.19	54.63
45.	-5.42	-2700.87	236.32	29.75	43.25	0.25	-20.05	34.52
50.	109.76	-2467.78	237.10	15.66	48.04	0.10	-17.54	18.06
55.	148.56	-2224.91	237.30	1.77	48.99	-0.05	-10.27	2.07
60.	150.83	-1982.19	236.92	0.04	47.96	-0.04	0.53	0.04
65.	152.40	-1747.29	236.79	1.02	45.82	-0.04	1.73	1.27
70.	160.00	-1521.62	236.58	1.38	44.99	-0.02	-1.18	1.76
75.	162.70	-1293.22	236.45	0.07	46.33	-0.08	-0.59	0.08
80.	164.67	-1059.20	235.97	0.55	47.76	-0.01	0.99	0.66
85.	171.85	-817.43	236.36	3.33	48.01	0.00	4.34	3.96
90.	194.92	-580.67	237.14	4.61	47.35	-0.46	-0.20	5.56
95.	217.68	-339.93	233.21	4.95	47.93	-0.46	-0.21	5.78
100.	234.84	-107.15	230.41	1.28	46.45	-0.56	-6.42	1.58
105.	228.76	119.04	228.15	-2.25	43.12	-0.33	-0.27	357.01
110.	224.05	335.43	227.16	-0.38	44.13	-0.06	1.21	359.50
115.	213.32	556.48	227.08	-5.68	43.96	-0.08	-13.97	352.64
120.	136.35	757.10	225.86	-26.87	33.63	-0.23	-29.19	321.37
125.	-39.96	878.01	227.38	-41.24	13.53	0.90	-25.71	288.17
130.	-258.35	902.91	233.02	-44.80	0.65	1.17	-4.60	270.83
135.	-482.78	902.96	238.52	-44.45	-3.62	1.03	-14.09	265.34
140.	-691.88	829.29	243.18	-38.06	-26.84	0.82	-27.76	234.80
145.	-845.17	653.66	246.32	-21.75	-41.13	0.44	-24.14	207.87
150.	-906.66	426.32	247.99	-3.14	-50.57	0.27	-15.12	183.52
155.	-918.49	161.34	249.35	-5.15	-53.10	0.30	5.33	185.54
160.	-943.09	-102.21	249.97	-3.52	-51.81	-0.23	-0.65	183.89
165.	-949.05	-350.59	247.06	-7.25	-48.37	-0.77	1.90	188.52
170.	-993.81	-585.53	244.45	-4.63	-44.55	-0.64	4.78	182.87
175.	-1003.22	-804.45	240.13	-1.10	-43.70	-0.75	-1.89	181.44
180.	-998.49	-1015.53	235.89	3.19	-40.35	-0.90	-6.49	175.49
185.	-971.77	-1214.17	231.09	5.27	-39.51	-1.04	0.59	171.41
190.	-948.90	-1403.90	226.15	4.26	-36.55	-0.87	-0.74	173.35
195.	-913.31	-1584.64	221.85	11.65	-34.52	-0.91	-15.84	161.35
200.	-813.46	-1729.85	217.00	29.86	-22.93	-1.09	-24.07	127.52
205.	-637.44	-1811.03	210.52	35.39	-8.65	-1.45	-16.68	103.74
210.	-471.70	-1818.38	203.37	32.58	3.15	-1.40	-6.27	84.47
215.	-305.76	-1801.33	195.80	33.55	4.32	-1.69	-3.86	82.66
220.	-140.91	-1754.61	186.44	31.42	16.02	-2.91	-19.15	62.98
225.	-23.41	-1639.41	175.73	11.27	28.21	-2.38	-27.59	21.77
230.	-13.75	-1496.38	162.32	-0.95	28.46	-2.88	-1.37	358.09
235.	-9.11	-1347.77	147.38	1.34	30.92	-3.11	1.41	2.84
240.	-2.84	-1194.09	131.18	1.21	30.59	-3.40	-0.61	2.27
245.	2.27	-1032.92	113.19	0.57	33.60	-3.80	-0.75	0.97
250.	2.81	-867.23	94.64	0.63	33.09	-3.49	0.06	1.07
255.	6.39	-703.83	77.80	-0.23	32.21	-3.37	-1.19	359.59
260.	4.73	-532.41	60.06	0.37	35.75	-3.71	1.82	0.60
265.	8.82	-395.26	41.37	0.52	15.22	-3.73	0.31	1.96

D 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1330.52	531.42	227.66	-4.56	-18.44	-0.60	-0.31	193.88
5.	-1365.07	389.22	224.99	-10.29	-44.12	-0.35	-1.31	193.13
10.	-1411.13	171.15	223.63	-8.08	-43.09	-0.26	-3.38	190.61
15.	-1442.86	-51.44	221.92	-4.01	-45.59	-0.50	-4.69	185.02
20.	-1458.31	-272.20	218.65	-3.47	-41.67	-0.79	1.38	184.76
25.	-1477.16	-474.25	213.54	-3.53	-39.77	-1.19	0.77	185.07
30.	-1497.94	-669.99	207.41	-4.30	-39.05	-1.23	-1.57	186.28
35.	-1507.06	-865.87	201.62	-0.45	-39.04	-1.09	-3.86	180.66
40.	-1508.05	-1061.56	195.41	0.62	-39.67	-1.52	-0.16	179.11
45.	-1503.50	-1262.77	186.98	1.62	-40.70	-1.66	-3.38	177.72
50.	-1475.69	-1457.63	179.65	11.94	-35.33	-1.30	-19.27	161.34
55.	-1370.64	-1612.58	173.39	29.29	-27.28	-1.24	-20.05	132.97
60.	-1203.45	-1711.74	167.82	36.10	-9.72	-0.91	-20.74	105.08
65.	-1024.26	-1728.56	164.24	34.98	-0.75	-0.59	-2.73	91.23
70.	-849.80	-1733.34	161.03	35.23	-1.24	-0.76	0.96	92.02
75.	-670.59	-1739.15	156.50	35.54	-0.57	-0.98	-2.44	90.93
80.	-502.15	-1736.17	151.95	32.47	1.30	-0.84	-0.28	87.71
85.	-342.93	-1731.60	147.20	30.91	1.42	-1.12	-3.09	87.36
90.	-189.78	-1705.42	140.85	30.18	10.34	-1.42	-15.30	71.09
95.	-68.08	-1617.37	133.00	14.64	25.44	-1.77	-27.00	29.91
100.	-38.59	-1476.35	122.52	2.04	27.82	-2.42	-3.78	4.18
105.	-23.23	-1336.69	109.55	3.42	28.68	-2.69	1.40	6.81
110.	-7.22	-1196.90	96.22	2.98	26.99	-2.61	-1.96	6.30
115.	0.96	-1053.12	83.29	0.13	30.70	-2.63	-2.48	0.24
120.	1.92	-902.64	69.85	0.59	30.09	-2.65	0.63	1.13
125.	3.23	-750.61	57.15	0.02	27.91	-2.46	-0.43	0.04
130.	4.42	-622.48	45.17	0.22	28.92	-2.34	0.56	0.44
135.	8.04	-457.09	33.70	1.47	28.72	-2.24	1.55	2.92

D 07

HYD AIRPORT TRACK NO. = 186

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	58	31	221404	2	207	1826	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1352.	138.	-1763.	-1171.	2225.	3658.	2.	1.	2.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	10.	50.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

D 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-184.89	-1111.40	116.61	9.59	11.56	-2.89	-2.08	39.69
5.	-114.06	-1020.24	102.13	20.57	28.99	-2.92	-4.07	35.36
10.	-29.28	-875.63	87.81	12.26	29.69	-2.66	-12.79	22.44
15.	4.52	-718.42	75.17	1.24	29.99	-2.57	-9.27	2.36
20.	3.40	-590.54	61.27	0.14	27.96	-3.00	2.00	0.29
25.	5.63	-411.27	45.85	-0.44	32.34	-3.17	-2.80	359.23

D 09

HYD AIRPORT TRACK NO. = 200

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	15	31	184931	2	207	1808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1422.	5.	-1184.	951.	1865.	30480.	0.	7.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	80.	104.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

D 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-5094.00	-2614.32	235.45	20.49	0.82	0.67	-0.53	87.70
1.	-4936.64	-2607.39	239.11	48.68	2.50	0.98	0.10	87.06
10.	-4705.44	-2596.07	244.52	43.15	2.27	0.86	-2.41	86.99
15.	-4489.76	-2574.35	245.78	43.58	5.78	-0.16	-1.90	82.45
20.	-4267.25	-2547.91	244.19	45.45	5.30	-0.44	1.08	83.35
25.	-4034.38	-2520.85	243.08	47.80	5.63	-0.13	-1.95	83.28
30.	-3793.49	-2484.66	241.33	48.41	8.37	-0.55	-1.50	80.19
35.	-3552.99	-2444.60	239.29	47.08	7.71	-0.07	0.10	80.70
40.	-3324.31	-2405.13	240.69	45.23	8.06	0.54	-0.27	79.90
45.	-3095.42	-2365.36	243.01	45.31	7.76	0.26	-0.21	80.28
50.	-2877.63	-2325.11	244.03	42.43	8.97	0.31	-2.04	78.07
55.	-2665.26	-2278.98	246.89	42.28	8.57	0.81	0.80	78.54
60.	-2456.66	-2235.59	251.05	41.84	9.48	0.71	-0.85	77.23
65.	-2243.03	-2189.06	252.84	43.19	8.93	0.05	0.43	78.31
70.	-2025.59	-2143.19	252.46	44.65	8.64	-0.25	2.68	79.05
75.	-1796.85	-2108.84	249.92	45.52	5.25	-0.78	3.73	83.42
80.	-1571.35	-2089.10	244.75	46.05	2.65	-1.14	2.78	86.70
85.	-1339.64	-2080.40	248.65	45.25	0.60	-0.91	2.68	89.25
90.	-1116.03	-2085.43	235.19	44.66	-2.55	-0.90	2.86	93.01
95.	-893.33	-2098.70	231.23	44.35	-2.22	-0.61	-1.82	92.87
100.	-673.61	-2101.40	228.80	43.20	2.20	-0.40	-8.01	87.08
105.	-463.84	-2070.64	227.30	40.55	9.51	-0.15	-7.38	76.80
110.	-268.71	-2011.51	227.68	37.90	14.55	0.30	-7.84	69.00
115.	-86.40	-1918.21	230.24	33.91	22.54	0.71	-10.43	56.39
120.	68.80	-1793.47	234.52	28.78	26.84	0.96	-6.46	47.00
125.	196.23	-1650.52	239.47	20.99	31.18	1.03	-13.19	33.95
130.	273.02	-1481.71	244.66	10.30	35.41	0.96	-11.30	16.22
135.	308.52	-1298.73	248.54	4.89	37.88	0.62	-3.56	7.36
140.	329.56	-1109.98	251.60	3.66	36.94	0.67	-1.59	5.65
145.	341.47	-920.72	255.22	0.93	39.67	0.68	-3.53	1.34
150.	341.48	-716.26	257.69	-0.66	41.65	0.31	-0.70	359.99
155.	339.54	-506.20	258.64	0.27	42.39	0.08	2.10	0.37
160.	345.07	-292.65	258.69	1.93	42.75	-0.05	0.62	2.58
165.	350.51	-81.41	258.52	-0.14	41.33	-0.10	-3.44	359.80
170.	346.00	118.83	257.35	-0.72	39.11	-0.36	1.98	358.94
175.	345.12	310.46	254.92	-1.86	37.29	-0.61	-7.02	357.14
180.	307.81	486.71	251.16	-13.93	32.61	-0.91	-17.33	336.87
185.	203.23	629.47	246.16	-27.55	23.52	-1.03	-19.53	310.49
190.	39.58	713.24	240.97	-36.55	9.94	-1.10	-15.74	285.21
195.	-149.27	740.46	234.91	-38.27	2.59	-1.28	-5.20	273.88
200.	-338.99	746.51	228.38	-37.82	0.25	-1.33	-0.33	270.38
205.	-528.18	753.19	222.27	-37.21	3.20	-1.02	4.07	274.91
210.	-708.92	772.61	218.39	-35.98	3.91	-0.58	-1.09	276.21
215.	-888.88	779.10	215.65	-35.11	-4.39	-0.60	-17.35	262.88
220.	-1050.60	707.58	212.05	-28.17	-23.83	-0.84	-22.82	229.77
225.	-1162.50	556.98	207.31	-17.07	-34.98	-1.05	-15.19	206.02
230.	-1220.29	370.45	201.73	-5.59	-38.80	-1.16	-12.06	188.19
235.	-1231.11	172.03	195.54	-0.59	-40.43	-1.38	-4.02	180.83
240.	-1222.12	-33.94	187.68	5.01	-41.77	-1.84	-6.25	173.16
245.	-1188.21	-238.63	177.02	8.62	-39.76	-2.37	-5.94	167.77
250.	-1127.65	-428.54	163.81	15.78	-36.08	-2.87	-9.52	156.37
255.	-1032.59	-598.12	148.56	22.28	-30.85	-3.20	-10.74	144.16
260.	-904.03	-734.09	132.21	28.97	-24.00	-3.86	-9.74	129.64
265.	-746.22	-836.56	111.39	33.94	-16.52	-0.10	-15.99	115.96

D 11

HYD AIRPORT TRACK NO. = 215

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	31	31	202157	4	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7047.	-1117.	-3821.	2785.	8020.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

0 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2160.84	1134.33	234.27	-19.62	4.96	0.69	0.27	284.18
5.	-2312.05	1173.01	237.43	-47.07	11.84	0.41	-1.10	284.12
10.	-2540.65	1222.02	238.36	-44.47	7.02	0.05	-8.66	278.97
15.	-2756.31	1225.75	238.66	-38.76	-8.08	0.20	-20.89	258.22
20.	-2933.78	1141.46	240.77	-33.88	-25.42	0.51	-19.62	233.11
25.	-3077.07	975.42	242.92	-21.64	-38.69	0.36	-19.50	209.22
30.	-3153.94	769.48	244.57	-10.60	-42.96	0.27	-9.02	193.86
35.	-3196.08	556.79	245.26	-7.37	-41.96	0.04	-0.90	189.96
40.	-3230.63	344.17	245.70	-5.63	-44.04	0.22	-4.66	187.29
45.	-3246.64	116.25	247.87	-1.14	-45.97	0.60	-4.48	181.42
50.	-3245.37	-116.67	250.90	1.77	-48.04	0.54	-3.40	177.89
55.	-3228.56	-358.98	252.13	4.80	-47.68	-0.02	-3.44	174.25
60.	-3198.07	-592.71	252.43	7.57	-46.62	0.23	-3.43	170.78
65.	-3152.13	-826.06	253.88	10.68	-46.20	0.21	-3.97	166.98
70.	-3091.62	-1054.32	254.00	13.33	-45.50	-0.14	-1.21	163.67
75.	-3029.74	-1280.59	252.72	10.30	-44.87	-0.36	4.09	167.07
80.	-2978.66	-1496.00	250.62	13.22	-40.25	-0.44	-10.78	161.82
85.	-2886.88	-1685.02	248.64	22.41	-35.92	-0.35	-11.31	148.04
90.	-2753.82	-1847.89	247.52	31.38	-28.15	-0.04	-13.91	131.89
95.	-2583.83	-1970.02	247.69	35.17	-21.82	-0.01	-5.55	121.82
100.	-2401.18	-2070.86	246.95	38.44	-18.37	-0.22	-4.83	115.54
105.	-2206.00	-2156.93	246.26	38.36	-16.63	-0.03	-1.20	113.44
110.	-2024.11	-2228.89	246.50	35.01	-11.84	0.13	-4.50	108.68
115.	-1846.29	-2280.73	246.93	36.04	-8.76	-0.08	-3.04	103.67
120.	-1670.24	-2321.54	245.04	34.20	-8.34	-0.64	2.44	103.70
125.	-1499.33	-2370.07	241.00	34.62	-10.97	-0.96	0.37	107.59
130.	-1325.39	-2416.17	235.38	35.34	-6.76	-1.27	-6.10	100.82
135.	-1140.43	-2444.03	228.77	38.33	-5.47	-1.35	0.86	98.12
140.	-947.24	-2474.89	221.64	38.74	-5.14	-1.54	-0.92	99.01
145.	-756.77	-2499.31	213.48	37.30	-5.37	-1.66	-3.40	95.16
150.	-570.25	-2509.45	205.20	37.57	-0.70	-1.67	-3.81	91.07
155.	-381.65	-2496.91	196.91	37.90	7.85	-1.61	-14.60	78.29
160.	-198.53	-2416.85	189.10	32.60	23.68	-1.57	-22.02	54.01
165.	-82.72	-2274.09	180.90	15.02	31.93	-1.72	-16.16	25.19
170.	-25.79	-2103.30	171.45	7.06	35.84	-2.11	-8.14	11.14
175.	-1.56	-1918.97	160.02	5.14	38.25	-2.41	-0.10	7.65
180.	21.69	-1729.55	147.73	3.94	36.05	-2.50	-1.10	6.24
185.	36.33	-1562.36	134.68	0.35	32.22	-2.74	-5.90	0.63
190.	28.45	-1392.49	120.66	-1.22	35.62	-2.86	1.97	358.04
195.	27.14	-1212.41	105.62	-0.65	35.60	-3.17	-1.28	358.95
200.	21.03	-1032.73	89.11	-0.83	36.93	-3.44	1.24	358.72
205.	19.18	-846.04	72.47	-0.66	38.01	-3.12	-1.00	359.00
210.	14.57	-666.61	57.08	-0.68	37.34	-3.10	1.32	358.79
215.	12.45	-498.29	41.39	-0.81	38.04	-3.19	-4.35	358.78
220.	-12.22	-282.21	25.05	-7.89	40.04	-3.32	-7.76	348.85

D 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-755.67	-2073.64	162.04	15.10	-1.94	-0.53	1.86	97.32
5.	-641.58	-2090.69	159.39	34.36	-5.82	-0.53	-0.76	99.62
10.	-476.83	-2108.13	156.61	32.39	0.82	-0.60	-8.52	88.55
15.	-309.19	-2097.62	153.25	33.21	0.19	-0.77	4.43	89.67
20.	-150.72	-2096.25	148.88	30.80	3.61	-0.95	-9.76	83.32
25.	-0.42	-2047.90	143.73	27.83	16.60	-1.14	-21.08	59.18
30.	88.41	-1927.89	137.68	4.51	29.11	-1.25	-28.39	8.80
35.	68.83	-1789.84	131.22	-7.86	24.56	-1.35	-5.35	342.26
40.	31.78	-1665.51	124.11	-5.91	28.06	-1.50	6.69	348.12
45.	14.17	-1517.03	116.21	-1.44	28.61	-1.64	3.68	357.11
50.	10.23	-1375.94	107.64	-0.96	29.33	-1.83	-1.08	358.13
55.	3.97	-1226.05	97.84	-0.92	29.78	-2.07	2.07	358.23
60.	6.70	-1075.42	86.55	1.90	31.64	-2.48	1.90	3.44
65.	14.03	-912.78	74.20	0.47	32.90	-2.34	-2.97	0.82
70.	12.15	-745.34	62.20	-0.73	31.59	-2.58	0.02	358.67
75.	10.61	-599.52	48.69	-0.36	34.51	-2.78	-0.03	359.40
80.	7.86	-419.06	34.45	-0.26	21.75	-2.90	0.09	359.31

D 4

HYD AIRPORT TRACK NO. = 237

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	3	23	162450	2	710	2210	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1296.	6.	-886.	767.	1589.	7620.	3.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	330.	

D 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2122.14	4475.56	229.89	1.95	-19.12	-1.70	-0.09	174.17
5.	-2106.94	4327.08	220.89	4.63	-46.65	-1.99	1.14	174.34
10.	-2086.73	4101.57	211.92	4.05	-44.29	-1.43	-2.07	174.78
15.	-2057.05	3858.54	207.18	6.10	-51.01	-0.60	2.17	173.18
20.	-2037.10	3615.65	203.30	3.97	-45.79	-1.00	-1.32	175.05
25.	-2011.00	3391.94	199.52	5.50	-44.66	-0.41	-0.51	172.97
30.	-1982.52	3169.22	199.07	6.38	-43.94	0.29	-3.16	171.74
35.	-1942.25	2955.88	201.79	9.41	-41.46	0.48	-1.74	167.22
40.	-1897.87	2747.62	202.20	8.30	-42.12	-0.11	0.65	168.86
45.	-1856.36	2534.88	202.38	7.13	-43.67	0.12	5.84	170.73
50.	-1835.79	2305.50	202.14	3.25	-47.31	-0.24	-1.16	176.07
55.	-1805.37	2072.99	201.43	7.33	-45.98	0.09	-2.55	170.94
60.	-1769.64	1836.93	202.24	7.52	-47.78	0.12	0.40	171.06
65.	-1734.41	1607.87	202.64	6.44	-43.91	0.04	0.08	171.65
70.	-1700.09	1390.10	202.24	7.87	-43.91	-0.21	-1.84	169.84
75.	-1659.64	1170.47	200.71	7.10	-43.19	-0.34	1.42	170.67
80.	-1622.40	955.41	198.97	9.11	-43.13	-0.38	-4.43	168.08
85.	-1569.38	747.19	197.04	12.08	-40.62	-0.38	-2.70	163.44
90.	-1506.40	536.26	194.90	12.11	-43.77	-0.51	2.54	164.50
95.	-1448.42	314.21	191.88	11.37	-44.67	-0.68	-0.46	165.72
100.	-1389.35	93.20	188.36	12.57	-43.66	-0.70	-0.42	163.95
105.	-1331.83	-126.36	185.20	9.38	-44.56	-0.54	4.04	168.11
110.	-1284.06	-347.92	182.81	11.81	-43.12	-0.46	-6.42	164.69
115.	-1217.41	-557.42	180.35	12.65	-41.65	-0.55	2.12	163.10
120.	-1157.62	-766.63	177.02	12.81	-41.23	-0.79	-2.61	162.74
125.	-1087.38	-963.92	172.84	15.46	-37.47	-0.83	-6.59	157.57
130.	-987.99	-1140.48	168.83	25.64	-32.61	-0.80	-16.99	141.82
135.	-828.85	-1277.38	164.60	36.97	-21.65	-0.92	-15.64	120.35
140.	-636.25	-1360.97	159.26	39.15	-12.00	-1.27	-10.54	107.04
145.	-432.67	-1395.80	151.21	42.78	-1.89	-1.99	-13.01	92.53
150.	-216.86	-1372.70	139.63	41.42	12.00	-2.58	-19.33	73.85
155.	-39.30	-1270.75	125.99	28.51	29.13	-2.83	-24.07	44.28
160.	64.25	-1091.91	111.19	12.21	40.00	-3.15	-23.15	16.97
165.	72.19	-882.65	95.23	-7.75	43.81	-3.09	-16.01	349.97
170.	22.25	-658.07	79.67	-9.55	44.70	-3.22	3.57	347.94
175.	-12.73	-443.76	63.19	-3.38	42.88	-3.34	8.85	355.49
180.	-12.55	-243.39	46.11	1.14	27.37	-3.49	1.74	2.38

D 16

HYD AIRPORT TRACK NO. = 252

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	18	23	210118	2	207	2430	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1508.	283.	-1966.	2193.	2669.	4877.	2.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	75.	75.	105.	105.	195.	195.	225.	225.	270.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

D 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1622.64	1043.89	202.95	0.33	-20.93	-0.02	1.00	179.09
5.	-1621.23	1043.27	202.75	-0.10	-49.79	-0.14	-0.15	180.11
10.	-1617.82	643.60	201.07	2.15	-45.85	-0.49	-2.26	177.32
15.	-1607.17	408.36	198.62	2.03	-48.14	-0.43	-0.06	177.58
20.	-1595.64	171.97	196.77	0.65	-45.20	-0.35	3.31	179.18
25.	-1596.96	-45.34	194.95	1.70	-42.40	-0.45	-3.82	177.70
30.	-1585.38	-252.06	191.71	0.55	-40.31	-0.86	3.13	179.22
35.	-1584.09	-445.07	186.56	1.53	-35.76	-1.16	-1.87	177.55
40.	-1579.82	-608.16	180.49	-0.97	-31.19	-1.26	3.47	181.78
45.	-1586.47	-767.29	174.30	-1.19	-32.56	-1.14	-0.58	182.09
50.	-1592.60	-933.31	169.02	-1.28	-33.55	-1.04	-0.43	182.19
55.	-1596.94	-1101.71	163.30	-0.59	-34.16	-1.27	0.46	180.99
60.	-1602.30	-1273.26	156.74	-0.92	-33.62	-1.30	-2.81	181.57
65.	-1586.06	-1436.74	150.57	9.69	-31.97	-1.19	-17.26	163.13
70.	-1499.77	-1582.52	144.59	24.03	-25.21	-1.19	-16.31	136.38
75.	-1355.98	-1692.49	139.15	32.44	-18.98	-0.91	-10.24	120.32
80.	-1179.20	-1766.15	135.57	37.98	-10.20	-0.61	-14.03	105.03
85.	-980.56	-1785.12	132.12	40.80	2.56	-0.79	-11.99	86.41
90.	-780.54	-1757.40	128.03	38.79	7.97	-0.78	-6.21	78.39
95.	-592.29	-1705.20	124.41	36.07	10.73	-0.73	0.32	73.43
100.	-418.37	-1660.89	120.36	34.79	8.77	-0.85	0.38	75.85
105.	-241.87	-1614.67	116.55	35.02	9.23	-0.65	-0.84	75.24
110.	-72.00	-1561.38	113.63	32.76	13.73	-0.58	-10.75	67.26
115.	69.82	-1459.77	109.87	20.29	27.49	-0.97	-27.79	36.43
120.	104.06	-1308.11	104.05	-4.12	32.06	-1.37	-17.54	352.67
125.	75.04	-1140.62	96.09	-5.54	29.89	-1.80	1.15	349.51
130.	49.35	-1008.75	86.19	-4.61	28.05	-2.14	1.36	350.67
135.	30.62	-860.69	74.98	-2.65	30.75	-2.31	4.14	355.07
140.	25.66	-685.97	63.86	-0.00	37.98	-2.15	0.76	360.00
145.	20.17	-507.52	52.46	-2.61	33.93	-2.44	-5.62	355.60
150.	4.65	-338.35	39.34	-2.83	34.12	-2.78	1.88	355.26
155.	-2.35	-197.68	25.08	-0.22	17.21	-2.90	1.60	359.28

D 18

HYD AIRPORT TRACK NO. = 267

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	4	31	184206	2	207	1818	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1766.	-12.	-1357.	1122.	2240.	30480.	0.	7.	4.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	70.	70.	120.	120.	156.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

E 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	482.29	523.14	242.50	0.84	18.18	1.36	-1.24	2.65
5.	485.73	659.36	249.17	-1.18	41.58	1.23	-9.02	358.38
10.	444.61	849.60	254.85	-16.92	32.38	1.09	-22.96	332.42
15.	319.68	991.91	259.84	-32.04	24.56	0.84	-16.73	307.47
20.	136.32	1085.21	262.97	-40.34	11.60	0.35	-18.04	286.04
25.	-83.68	1104.53	262.23	-47.71	-4.40	-0.73	-21.03	264.74
30.	-322.29	1024.21	255.99	-44.29	-28.39	-1.64	-29.19	237.34
35.	-501.36	833.37	247.02	-26.82	-45.68	-1.89	-22.56	210.42
40.	-599.35	597.39	237.23	-13.64	-47.50	-2.02	-11.37	196.02
45.	-649.18	349.32	226.79	-7.40	-51.93	-2.21	-5.07	188.11
50.	-679.60	90.41	214.44	-4.81	-50.32	-2.75	-3.93	185.46
55.	-687.45	-147.85	199.65	2.50	-44.71	-3.07	-8.88	176.80
60.	-662.12	-361.28	184.47	6.93	-41.06	-2.98	-4.22	170.42
65.	-615.84	-560.36	169.93	12.74	-38.42	-2.84	-10.60	161.66
70.	-525.99	-734.39	155.41	23.25	-30.21	-3.06	-17.33	142.42
75.	-377.45	-851.34	139.07	35.79	-14.38	-3.40	-27.84	111.88
80.	-193.72	-846.90	122.39	33.80	17.12	-3.19	-32.76	63.14
85.	-64.69	-713.55	106.93	17.13	32.96	-3.09	-22.75	27.46
90.	-19.76	-534.79	91.06	3.38	37.23	-3.24	-8.99	5.19
95.	-7.64	-368.67	74.92	1.28	20.72	-3.20	0.44	3.54

E 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-987.68	-1581.67	133.08	13.67	-8.61	-1.44	-2.08	122.20
5.	-881.06	-1644.98	145.72	13.37	-17.82	-1.58	-4.00	118.11
10.	-720.23	-1719.62	137.13	10.94	-12.12	-1.87	-5.74	111.39
15.	-561.83	-1769.86	127.50	31.97	-8.38	-1.91	-1.67	104.68
20.	-405.36	-1805.40	117.87	30.74	-3.79	-1.96	-13.17	97.02
25.	-258.48	-1778.22	158.16	26.36	13.93	-1.96	-18.03	62.15
30.	-154.96	-1696.16	177.98	14.96	18.91	-2.12	-12.59	38.36
35.	-95.56	-1575.47	86.81	10.12	27.52	-2.29	-6.26	20.20
40.	-54.49	-1436.53	75.67	6.20	28.37	-2.16	-4.46	12.33
45.	-30.46	-1290.96	64.26	3.94	29.85	-2.12	-1.43	7.52
50.	-12.37	-1142.80	55.20	1.10	30.03	-1.72	-1.55	5.90
55.	-1.08	-985.13	47.07	1.87	31.96	-1.66	-2.56	2.45
60.	0.30	-830.29	38.62	-0.75	30.72	-1.57	-1.41	358.61
65.	-2.29	-684.00	31.66	0.21	29.13	-1.26	1.67	0.47
70.	0.62	-547.56	25.87	0.67	30.41	-1.07	-0.22	1.25
75.	3.13	-415.45	20.50	0.28	15.34	-1.13	-0.01	1.04

E 03

HYD AIRPORT TRACK NO. = 157

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720136	29	31	195947	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5019.	-1268.	193.	1388.	5219.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

E 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1202.56	1054.63	146.73	-15.94	0.30	2.54	0.73	271.07
5.	-1323.01	1058.32	159.56	-36.79	1.20	2.64	-0.32	271.87
10.	-1499.06	1062.61	173.03	-33.57	1.29	2.70	1.30	272.19
15.	-1670.34	1073.44	185.60	-35.04	2.79	2.23	1.73	274.56
20.	-1847.89	1091.50	196.02	-35.12	4.05	2.03	0.85	276.57
25.	-2020.58	1111.35	205.70	-35.07	4.14	1.79	-0.44	276.73
30.	-2204.49	1131.56	213.14	-38.99	4.15	1.15	0.44	276.08
35.	-2413.71	1155.61	217.88	-44.08	4.72	0.85	-2.11	276.11
40.	-2636.42	1170.07	221.79	-44.29	0.93	0.63	-4.06	271.20
45.	-2855.96	1170.01	223.64	-44.16	-0.40	0.09	-1.04	269.48
50.	-3076.77	1164.67	223.23	-43.26	-1.90	-0.06	-0.93	267.49
55.	-3292.72	1157.77	224.16	-46.28	-0.24	0.35	2.32	269.70
60.	-3513.94	1157.42	225.64	-28.34	-0.33	0.18	-0.87	269.34

E 05

HYD AIRPORT TRACK NO. = 172

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	44	31	205921	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1337.	8.	-1599.	-402.	2095.	3658.	1.	1.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	10.	10.	40.	40.	84.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.

295.

(WINDS 3 THRU 10 NOT USED)

E 06

HYD AIRPORT TRACK NO. = 179

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	51	31	212858	0	207	1826	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1417.	13.	-1740.	1022.	2256.	3658.	1.	1.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	90.	90.	140.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

10.

295.

(WORDS 3 THRU 10 NOT USED)

E 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1350.42	-1171.05	122.08	6.73	-16.44	-0.43	-7.61	157.74
5.	-1287.80	-1293.99	119.88	25.56	-35.56	-0.44	-15.37	144.29
10.	-1138.61	-1448.35	117.56	30.41	-26.70	-0.57	-6.54	131.29
15.	-987.55	-1570.07	113.95	31.32	-22.43	-0.81	-5.06	125.60
20.	-821.08	-1673.12	109.84	34.29	-17.38	-0.85	-7.28	116.88
25.	-650.96	-1740.98	105.35	34.10	-10.41	-0.92	-10.28	106.97
30.	-478.50	-1759.52	100.74	34.31	4.71	-0.93	-16.57	82.18
35.	-315.64	-1712.00	95.84	30.13	13.11	-1.13	-11.82	66.49
40.	-183.72	-1623.47	89.99	24.29	20.77	-1.15	-3.24	49.46
45.	-53.18	-1521.78	83.74	26.94	19.75	-1.29	-3.62	53.76
50.	62.89	-1400.24	77.87	19.27	30.58	-1.02	-11.17	32.22
55.	135.77	-1288.92	72.88	8.45	9.76	-1.02	4.81	40.86

E 08

HYD AIRPORT TRACK NO. = 194

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	9	31	174632	2	207	1816	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-654.	1032.	-831.	1171.	1579.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	70.	70.	85.	85.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

E 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-954.59	951.12	198.27	-12.33	-14.49	2.99	-7.31	220.41
5.	-1039.40	835.05	213.09	-20.15	-38.63	2.78	-14.95	207.55
10.	-1110.88	638.84	224.75	-11.82	-38.39	1.83	-2.19	197.12
15.	-1174.97	445.92	230.97	-13.14	-38.69	0.66	0.00	198.76
20.	-1237.36	254.51	232.68	-11.28	-37.88	0.13	-3.23	196.58
25.	-1288.39	62.96	231.29	-10.41	-38.24	-0.72	1.49	195.22
30.	-1343.98	-124.10	225.57	-10.64	-37.52	-1.62	-1.51	195.83
35.	-1392.05	-315.42	215.38	-8.50	-38.55	-2.26	-3.43	192.44
40.	-1420.97	-509.89	204.16	-1.62	-39.37	-2.31	-12.61	182.36
45.	-1393.27	-701.68	191.75	13.19	-36.70	-2.60	-17.14	160.24
50.	-1296.94	-874.63	178.69	23.95	-31.40	-2.62	-13.83	142.67
55.	-1153.84	-1004.77	165.73	33.45	-20.90	-2.55	-16.48	122.00
60.	-973.17	-1081.73	152.98	37.47	-10.28	-2.62	-8.71	105.34
65.	-786.86	-1127.45	138.84	37.23	-9.11	-3.02	1.47	103.75
70.	-595.62	-1172.11	123.33	39.90	-7.35	-3.20	-8.33	100.44
75.	-395.48	-1176.93	106.41	38.46	6.57	-3.52	-18.29	80.31
80.	-220.72	-1108.68	88.94	30.71	20.70	-3.45	-17.88	56.02
85.	-92.55	-977.88	72.10	20.38	30.70	-3.19	-15.64	33.58
90.	-18.27	-808.85	57.27	9.55	35.07	-2.87	-12.08	15.23
95.	5.13	-639.84	42.88	0.62	34.18	-2.84	-6.98	1.03
100.	2.75	-453.48	29.08	-0.58	34.87	-2.71	0.04	359.05

E 10

HYD AIRPORT TRACK NO. = 208

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	24	31	195526	2	207	2426	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1387.	17.	-1129.	168.	1806.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	65.	65.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1611.98	-3820.83	187.85	17.07	24.57	0.69	0.70	34.79
5.	-1480.72	-3653.07	191.28	39.10	57.32	0.70	-5.72	34.30
10.	-1319.18	-3357.37	194.83	26.02	53.41	0.70	-7.99	25.97
15.	-1193.21	-3082.70	197.27	23.98	56.49	0.10	-8.27	23.00
20.	-1116.41	-2785.50	196.64	2.37	62.66	-0.18	-31.52	2.17
25.	-1181.52	-2479.68	194.80	-27.80	56.28	-0.62	-32.51	333.71
30.	-1383.88	-2244.12	190.96	-51.22	36.66	-0.78	-32.52	305.59
35.	-1676.63	-2129.61	188.67	-64.03	9.63	-0.22	-28.08	278.55
40.	-2004.39	-2125.90	187.02	-66.18	-6.28	-0.42	-10.58	264.58
45.	-2320.75	-2162.96	185.60	-60.23	-7.33	-0.07	0.84	263.06
50.	-2623.48	-2200.34	185.50	-60.65	-7.61	-0.23	-2.40	262.85
55.	-2919.28	-2243.57	184.04	-59.36	-8.53	-0.12	3.57	261.82
60.	-3227.98	-2267.15	182.01	-62.41	-0.38	-0.88	10.45	269.65
65.	-3527.43	-2245.13	177.79	-56.96	10.24	-0.61	17.41	280.19
70.	-3803.56	-2143.60	174.37	-52.49	30.60	-0.92	23.07	300.24
75.	-4026.61	-1957.25	169.84	-36.99	46.35	-0.81	25.62	321.41
80.	-4178.21	-1667.64	164.12	-20.29	62.24	-1.67	26.60	341.95
85.	-4211.43	-1367.58	159.45	4.11	61.10	-1.30	20.97	3.85
90.	-4157.34	-1058.95	152.37	17.33	59.56	-0.35	13.90	16.22
95.	-4050.41	-775.68	150.88	25.47	55.80	0.33	2.82	22.81
100.	-3937.67	-501.35	150.34	20.18	51.24	-0.69	-9.69	19.21
105.	-3865.23	-194.12	162.89	8.12	60.37	1.58	-14.27	7.66
110.	-3859.39	102.31	171.51	-8.33	58.36	1.78	-24.42	351.88
115.	-3961.24	389.30	182.41	-29.20	54.29	2.77	-15.76	331.73
120.	-4117.90	649.07	198.77	-33.50	53.36	3.48	-7.12	327.88
125.	-4329.81	892.26	213.50	-53.49	35.10	2.28	-38.07	303.27
130.	-4620.62	999.27	224.08	-57.83	14.02	2.22	-6.67	283.63
135.	-4894.74	1069.20	234.60	-52.68	13.54	1.94	-6.22	284.42
140.	-5151.25	1097.94	245.38	-50.08	-3.10	2.36	-14.51	266.45
145.	-5393.65	1067.07	252.20	-47.16	-12.08	-0.14	-19.99	255.63
150.	-5627.99	938.23	245.98	-45.70	-32.94	-2.09	-10.71	234.22
155.	-5844.56	785.31	234.26	-41.26	-28.02	-2.19	0.02	235.82
160.	-6059.93	627.83	228.94	-48.17	-41.38	0.66	1.48	229.34
165.	-6322.30	476.73	237.54	-53.38	-5.54	1.75	40.60	264.07
170.	-6582.33	294.62	244.53	-50.73	2.27	1.41	-4.46	272.57
175.	-6817.64	536.75	250.90	-40.32	28.57	0.16	48.43	305.32
180.	-6968.58	819.27	238.19	-32.60	66.48	-3.97	18.17	341.22
185.	-7045.21	1099.40	225.14	-4.63	62.82	-1.49	21.95	355.00
190.	-7004.85	1400.68	218.77	21.77	72.55	-1.38	25.69	16.71
195.	-6818.39	1756.35	207.54	47.05	47.06	-3.61	50.38	44.99
200.	-6585.70	1835.47	181.26	50.28	12.66	-6.21	-13.11	75.87
205.	-6297.65	2007.59	152.47	59.21	39.16	-5.14	-0.28	56.52
210.	-6020.39	2142.97	126.03	53.20	20.25	-5.96	6.15	69.16
215.	-5751.07	2268.50	101.21	53.67	29.54	-2.45	-7.54	61.17
220.	-5498.78	2401.50	96.71	47.48	22.53	-0.74	5.11	64.61
225.	-5266.80	2507.05	91.27	45.36	20.16	-1.08	3.11	66.04
230.	-5050.63	2590.24	87.61	42.09	14.75	-0.48	0.05	70.68
235.	-4836.42	2675.56	85.85	43.19	18.82	-0.18	-0.17	66.45
240.	-4628.43	2749.31	85.59	40.21	9.14	-0.19	10.24	77.19
245.	-4419.52	2781.61	81.86	43.70	3.59	-1.05	8.67	85.30
250.	-4193.71	2774.10	78.85	46.81	-5.25	-0.13	8.39	96.40
255.	-3955.97	2735.89	76.47	47.74	-10.40	-0.24	3.49	102.29
260.	-3710.51	2676.84	74.41	50.76	-13.54	-0.24	7.13	104.74
265.	-3467.97	2586.39	75.83	44.64	-21.27	-0.42	5.52	115.47
270.	-3244.51	2495.80	73.65	44.20	-13.64	-0.42	-14.49	107.15
275.	-3093.13	2485.33	71.46	14.39	11.13	-0.47	-25.90	52.28
280.	-3039.97	2553.72	68.96	10.58	11.56	-0.45	4.79	42.48
285.	-2994.60	2602.74	67.50	5.67	10.96	-0.17	-4.53	27.37
290.	-2945.42	2640.01	66.61	26.65	-7.40	-0.18	42.69	105.52
295.	-2726.09	2524.09	65.73	37.96	-19.44	-0.21	-10.78	117.12

E 12

HYD AIRPORT TRACK NO. = 223

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	41	31	210947	2	207	1816	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2222.	284.	-1708.	1377.	2816.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
60.	130.	130.	180.	180.	240.	240.	300.	300.	336.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

E 13

HYD AIRPORT TRACK NO. = 230

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	50	31	214326	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1706.	16.	-2062.	-392.	2685.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	70.	70.	118.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
0.	0.	

E 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1215.31	767.34	243.76	-2.01	-18.68	0.60	-0.44	186.15
5.	-1230.30	623.08	246.59	-4.58	-45.01	0.43	0.55	185.80
10.	-1256.10	402.88	247.19	-5.66	-42.47	-0.21	1.33	187.58
15.	-1283.17	191.95	244.32	-4.86	-41.32	-1.04	-2.61	186.70
20.	-1296.33	-5.82	236.48	0.39	-37.48	-2.07	-6.30	179.40
25.	-1287.15	-184.25	223.88	1.90	-34.44	-2.88	0.66	176.84
30.	-1276.71	-349.43	208.16	3.85	-31.38	-3.41	-6.48	173.01
35.	-1232.85	-500.59	190.16	14.56	-28.61	-3.77	-17.41	153.03
40.	-1122.84	-620.08	170.88	29.36	-18.94	-3.85	-15.90	122.83
45.	-962.66	-708.47	152.09	31.94	-17.79	-3.69	2.64	119.12
50.	-812.30	-792.94	133.89	29.99	-14.80	-3.51	-6.55	116.26
55.	-653.16	-850.07	118.45	32.76	-8.31	-2.61	-7.21	104.23
60.	-484.40	-879.50	106.16	34.33	-3.55	-2.50	-6.51	95.91
65.	-312.75	-882.13	93.21	36.15	2.56	-2.60	-4.87	85.96
70.	-130.33	-853.00	80.15	32.29	12.93	-2.66	-25.26	68.17
75.	-22.42	-725.77	67.71	11.30	34.75	-2.39	-26.71	18.02
80.	4.03	-546.10	55.10	1.04	34.79	-2.57	-3.68	1.71
85.	6.45	-372.02	42.14	-0.65	41.29	-2.71	-6.32	359.09
90.	-23.86	-144.80	27.32	-7.72	41.44	-3.05	-8.61	349.44

E 15

HYD AIRPORT TRACK NO. = 245

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	11	23	174649	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1460.	2.	-1484.	-135.	2093.	7620.	3.	7.	1.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	65.	65.	103.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.

330.

(WORDS 3 THRU 10 NOT USED)

E 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	85.65	-1090.67	147.14	9.78	17.59	-0.09	-0.86	29.06
5.	138.87	-956.35	146.59	20.70	42.24	-0.17	-7.14	26.10
10.	237.25	-742.72	145.66	10.73	42.58	-0.21	-10.42	14.15
15.	274.93	-525.92	143.91	4.51	43.90	-0.56	-7.09	5.86
20.	280.99	-305.72	140.52	-1.88	43.60	-0.75	-5.74	357.33
25.	266.48	-90.56	136.30	-2.77	42.86	-0.94	0.01	356.30
30.	248.98	124.07	131.15	-5.94	41.97	-1.13	-3.84	351.95
35.	223.38	330.07	125.59	-1.38	42.21	-1.01	8.67	358.13
40.	228.09	551.26	121.88	1.81	45.91	-0.42	1.22	2.26
45.	240.40	783.56	121.32	2.99	46.13	0.13	1.42	3.71
50.	257.19	1010.73	123.11	3.51	44.23	0.65	0.06	4.54
55.	272.66	1222.76	128.10	2.62	40.90	1.30	-0.94	3.66
60.	281.56	1419.14	135.86	0.46	38.22	1.82	-4.18	0.69
65.	273.56	1601.88	146.35	-3.27	34.73	2.29	-2.34	354.61
70.	253.57	1782.40	158.10	-5.15	37.90	2.36	-6.93	352.26
75.	191.21	1951.74	169.34	-23.39	26.06	2.08	-29.97	318.09
80.	35.31	2042.29	178.51	-35.00	12.74	1.58	-9.95	290.00
85.	-141.03	2099.37	185.22	-35.87	10.72	1.13	-1.36	286.64
90.	-332.55	2151.07	190.11	-40.72	9.95	0.43	-2.35	283.74
95.	-537.64	2190.90	193.75	-40.50	3.81	0.58	-13.03	275.77
100.	-734.99	2164.42	195.38	-38.01	-15.96	0.10	-26.00	247.22
105.	-900.82	2027.91	195.78	-25.73	-36.83	0.12	-25.00	214.94
110.	-992.36	1826.19	195.95	-13.99	-41.69	-0.14	-6.26	198.56
115.	-1060.03	1617.01	194.53	-13.36	-41.92	-0.33	-0.08	197.68
120.	-1123.49	1409.06	193.04	-11.59	-41.33	-0.26	-1.97	195.66
125.	-1179.41	1203.77	191.88	-11.31	-41.20	-0.24	0.25	195.35
130.	-1236.63	991.92	190.08	-11.43	-43.15	-0.49	-1.13	194.84
135.	-1289.46	776.24	187.24	-9.11	-43.19	-0.63	-2.91	191.91
140.	-1331.10	565.03	183.56	-8.26	-40.82	-0.87	0.96	191.45
145.	-1372.65	366.30	178.48	-8.16	-38.90	-1.10	-0.95	191.85
150.	-1407.25	174.06	173.58	-4.86	-38.56	-0.87	-4.04	187.18
155.	-1427.15	-16.78	168.92	-4.43	-36.98	-1.02	0.63	186.84
160.	-1446.71	-199.55	163.54	-2.86	-37.48	-1.10	-1.63	184.36
165.	-1463.74	-389.76	157.92	-4.21	-37.16	-1.16	2.36	186.46
170.	-1485.05	-545.53	152.03	-4.11	-35.01	-1.19	-1.29	187.02
175.	-1501.76	-739.71	145.95	-1.94	-33.19	-1.23	-2.54	183.44
180.	-1507.56	-904.10	140.32	-0.38	-32.96	-0.98	-1.40	180.65
185.	-1506.69	-1069.22	135.39	0.87	-33.30	-1.08	-2.00	178.50
190.	-1493.01	-1239.98	129.75	5.14	-34.23	-1.08	-0.60	171.47
195.	-1438.29	-1398.86	124.86	19.44	-29.24	-0.89	-19.45	146.38
200.	-1306.02	-1540.89	120.62	29.33	-27.66	-0.89	-3.43	133.33
205.	-1160.35	-1672.47	115.78	30.50	-25.01	-1.02	-5.12	129.36
210.	-996.30	-1791.16	111.06	33.02	-22.19	-0.84	-2.65	123.91
215.	-834.01	-1893.32	106.60	34.57	-18.69	-0.94	-7.39	118.40
220.	-644.99	-1961.98	102.32	39.37	-6.08	-0.78	-23.18	98.78
225.	-459.37	-1919.77	98.44	31.54	25.31	-0.83	-35.95	51.26
230.	-348.80	-1754.03	93.49	16.08	34.14	-1.14	-5.59	25.22
235.	-264.75	-1593.66	87.11	17.45	31.41	-1.38	2.27	29.05
240.	-181.79	-1434.68	80.87	15.56	33.06	-1.08	-6.19	25.21
245.	-110.64	-1241.96	75.43	12.55	43.18	-1.18	-5.52	15.96
250.	-55.47	-1039.31	69.09	9.52	30.17	-1.33	0.71	17.21
255.	-28.25	-920.80	61.18	1.33	28.21	-1.89	-7.77	2.00
260.	-20.03	-745.09	51.18	2.64	36.54	-1.91	2.50	4.13
265.	-9.10	-568.78	42.09	1.30	34.96	-1.88	-2.11	2.13
270.	-4.47	-399.34	31.95	1.59	31.65	-2.17	-0.05	2.87
275.	-5.18	-222.51	20.40	-5.49	41.60	-2.46	-10.45	352.48

E 17

HYD AIRPORT TRACK NO. = 260

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	27	23	215628	2	207	2430	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1902.	111.	-1094.	3053.	3604.	4267.	3.	7.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	110.	110.	145.	145.	165.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

E 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-297.85	1083.67	114.24	-16.18	3.66	3.55	-3.78	282.76
5.	-623.98	1106.60	131.89	-39.92	4.30	3.43	-5.90	276.15
10.	-623.41	1118.15	148.31	-39.47	1.62	3.20	-2.24	272.34
15.	-818.57	1120.83	164.48	-37.75	-0.70	3.27	-0.87	268.94
20.	-1006.95	1120.06	181.39	-37.87	0.29	3.50	-1.93	270.44
25.	-1180.55	1098.73	198.50	-30.61	-11.54	3.27	-20.58	249.35
30.	-1319.08	996.69	213.20	-25.43	-28.54	2.52	-15.69	221.71
35.	-1432.34	828.41	223.82	-18.87	-37.75	1.81	-11.54	206.56
40.	-1510.17	627.24	231.94	-13.90	-41.62	1.47	-3.41	198.47
45.	-1576.24	415.72	238.10	-12.18	-43.06	0.91	-3.21	195.80
50.	-1629.22	199.52	240.61	-9.19	-43.58	0.09	-2.16	191.91
55.	-1678.70	-22.18	239.42	-11.61	-44.77	-0.51	4.72	194.53
60.	-1741.09	-244.60	235.93	-11.10	-44.07	-0.85	-6.83	194.14
65.	-1764.65	-457.47	231.09	2.72	-40.79	-1.06	-17.72	176.18
70.	-1713.71	-656.09	226.30	17.43	-38.68	-0.75	-15.91	155.75
75.	-1596.79	-836.63	223.66	27.92	-32.75	-0.41	-12.79	139.56
80.	-1443.96	-977.26	221.33	32.97	-23.49	-0.54	-9.96	125.47
85.	-1276.59	-1082.66	218.01	32.76	-20.03	-0.79	1.03	121.44
90.	-1122.45	-1182.95	213.66	29.03	-19.59	-0.96	0.32	124.01
95.	-981.30	-1269.46	208.27	28.07	-14.05	-1.21	-8.03	116.58
100.	-839.28	-1320.02	201.54	28.41	-7.00	-1.46	-5.99	103.84
105.	-696.64	-1346.39	193.57	28.85	-3.85	-1.82	-3.00	97.61
110.	-552.62	-1357.25	182.52	28.74	0.02	-2.56	-6.41	89.96
115.	-409.15	-1336.73	169.03	27.87	9.21	-2.75	-13.51	71.71
120.	-284.25	-1263.53	155.53	21.77	19.13	-2.62	-11.75	48.69
125.	-190.87	-1154.40	142.76	15.87	24.57	-2.54	-8.54	32.87
130.	-123.73	-1019.83	129.76	10.92	28.07	-2.69	-5.52	21.26
135.	-78.53	-882.89	115.55	7.76	26.91	-2.99	-2.03	16.08
140.	-44.40	-748.17	101.28	5.57	26.69	-2.69	-3.03	11.78
145.	-24.47	-619.33	87.25	2.60	24.84	-2.96	-2.60	5.98
150.	-15.21	-491.57	71.96	1.35	27.78	-3.12	-1.45	2.79
155.	-12.08	-374.33	56.42	-0.02	14.04	-3.08	-0.93	359.93

F 01

HYD AIRPORT TRACK NO. = 143

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	15	31	184340	3	710	3002	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1803.	4.	-2036.	2260.	2915.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	15.	15.	60.	60.	90.	90.	128.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	325.	

F 02

HYD AIRPORT TRACK NO. = 150

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	22	31	192236	2	207	2402	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1973.	910.	-2627.	1012.	3296.	3658.	2.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	110.	110.	150.	150.	210.	210.	240.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

F 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1268.43	1344.76	230.06	-20.88	0.54	3.57	-0.40	271.47
5.	-1429.50	1347.89	247.95	-50.59	1.56	3.64	2.56	271.77
10.	-1676.79	1362.68	266.77	-47.43	2.67	3.87	-1.07	273.22
15.	-1918.52	1372.47	285.23	-49.23	2.74	3.32	2.00	273.19
20.	-2165.18	1387.38	300.92	-50.19	1.39	3.19	-3.52	271.59
25.	-2418.63	1368.80	316.18	-49.15	-9.62	2.70	-14.85	258.92
30.	-2653.55	1294.79	326.84	-47.06	-19.12	1.61	-6.79	247.89
35.	-2896.89	1187.75	335.47	-48.94	-23.17	1.04	-3.74	244.66
40.	-3137.27	1063.54	336.24	-47.64	-26.00	-0.02	-1.74	241.38
45.	-3379.33	933.28	332.58	-49.46	-26.12	-1.41	1.33	242.17
50.	-3636.20	799.99	324.09	-53.76	-27.38	-1.73	1.25	243.01
55.	-3913.67	663.93	316.27	-57.13	-26.53	-1.49	3.44	245.09
60.	-4208.26	536.47	308.39	-61.23	-24.33	-1.65	4.61	248.33
65.	-4519.47	418.01	301.26	-60.91	-23.56	-1.05	-3.82	248.85
70.	-4824.67	285.11	296.69	-61.07	-29.39	-1.10	-3.68	244.30
75.	-5019.48	192.93	289.74	-25.34	-11.49	-1.45	0.79	245.61

F 04

HYD AIRPORT TRACK NO. = 165

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	37	31	202940	2	207	1826	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1441.	-485.	-2237.	-82.	2671.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.	295.
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(WORDS 3 THRU 10 NOT USED)

F 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1336.21	-1173.97	210.51	1.13	-17.03	-0.75	-1.76	176.21
5.	-1324.30	-1302.52	206.74	6.84	-37.73	-0.72	-12.58	169.72
10.	-1251.47	-1457.39	204.19	22.61	-24.02	-0.29	-22.76	136.74
15.	-1106.85	-1551.06	202.86	34.00	-11.41	-0.41	-19.04	108.55
20.	-931.81	-1574.96	199.06	34.30	-2.07	-1.12	-1.82	93.45
25.	-763.22	-1591.79	191.71	34.10	-3.30	-1.78	-1.35	95.53
30.	-593.72	-1599.19	181.99	32.29	-0.17	-2.01	-2.14	90.30
35.	-439.33	-1596.22	171.79	30.39	2.29	-2.13	-7.48	85.69
40.	-296.06	-1550.89	160.12	24.47	17.77	-2.53	-24.12	54.00
45.	-209.30	-1432.93	146.41	12.88	26.16	-3.00	-5.85	26.22
50.	-139.12	-1305.03	130.00	14.87	25.12	-3.50	2.25	30.62
55.	-71.74	-1180.78	112.56	11.40	25.16	-3.37	-6.39	24.37
60.	-25.63	-1042.98	96.39	7.41	29.52	-3.17	-5.16	14.08
65.	0.34	-896.61	80.33	2.55	29.39	-2.95	-6.17	4.95
70.	2.96	-746.95	67.02	-0.46	27.83	-2.72	-0.94	359.06
75.	2.79	-626.95	52.78	0.19	27.35	-2.92	0.71	0.40
80.	4.80	-460.90	38.23	0.88	28.16	-2.90	1.03	1.79

F 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1399.94	1021.81	187.22	-3.22	-18.87	2.73	-5.03	189.68
5.	-1416.83	879.90	200.83	-0.64	-42.11	2.68	-10.07	180.87
10.	-1404.14	689.23	213.25	2.29	-34.52	2.20	2.58	176.21
15.	-1402.70	513.31	221.83	0.35	-37.63	1.20	-1.58	179.47
20.	-1390.86	304.82	226.78	3.85	-44.29	0.92	-2.67	175.04
25.	-1372.61	81.53	229.48	2.32	-45.33	0.00	4.18	177.07
30.	-1366.59	-148.41	227.12	2.12	-46.12	-0.86	-3.59	177.37
35.	-1347.36	-379.91	221.47	3.43	-46.84	-1.31	1.63	175.81
40.	-1334.96	-612.57	214.48	3.28	-45.93	-1.55	-1.42	175.91
45.	-1318.32	-841.65	205.69	1.60	-45.65	-1.91	3.33	177.99
50.	-1309.18	-1065.40	195.72	5.07	-43.61	-2.05	-9.23	173.17
55.	-1260.48	-1282.13	185.72	13.66	-43.14	-1.90	-10.31	162.44
60.	-1167.22	-1481.75	176.73	24.20	-35.31	-1.69	-17.62	145.57
65.	-1014.45	-1631.59	168.96	37.19	-24.54	-1.41	-18.21	123.42
70.	-810.24	-1722.25	162.97	42.20	-10.59	-0.97	-17.47	104.09
75.	-603.17	-1739.53	158.58	40.25	1.36	-0.84	-7.63	88.07
80.	-410.81	-1730.66	154.66	36.95	0.93	-0.71	2.96	88.56
85.	-230.18	-1727.25	151.42	35.11	2.50	-0.58	-6.69	85.92
90.	-76.42	-1688.68	148.43	23.76	14.70	-0.68	-23.23	58.25
95.	-0.31	-1578.55	144.36	7.65	25.86	-0.96	-17.48	16.48
100.	11.93	-1450.54	138.76	-0.90	25.76	-1.27	-4.53	357.99
105.	6.54	-1317.55	131.80	-0.65	27.16	-1.52	1.92	358.63
110.	5.97	-1182.98	123.34	-0.05	26.77	-1.84	-0.63	359.89
115.	3.57	-1039.58	113.74	-0.62	30.48	-1.99	0.62	358.83
120.	4.04	-891.16	103.33	0.63	29.07	-2.23	0.43	1.25
125.	5.05	-744.43	91.34	0.11	28.78	-2.33	0.03	0.22
130.	7.07	-605.43	79.98	0.16	27.48	-2.42	-0.67	0.32
135.	4.72	-474.61	67.53	-0.87	24.26	-2.53	-1.75	357.95
140.	-5.18	-344.07	54.53	-3.56	26.78	-2.70	-2.77	352.43

f 07

HYD AIRPORT TRACK NO. = 187

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	1	31	161434	4	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7006.	-204.	-3468.	1610.	7833.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

9.

325.

(WORDS 3 THRU 10 NOT USED)

F 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1032.26	1039.87	235.73	-19.01	1.63	-0.98	1.12	274.90
5.	887.01	1054.09	230.87	-44.24	5.24	-0.94	1.85	276.75
10.	672.25	1083.40	226.34	-42.30	6.85	-0.88	2.68	279.20
15.	455.13	1122.96	221.43	-43.74	8.00	-1.23	-0.92	280.36
20.	238.33	1157.02	213.02	-43.32	5.41	-2.08	-3.63	277.12
25.	22.60	1170.19	201.42	-42.99	-2.01	-2.53	-14.16	267.33
30.	-189.80	1109.64	188.27	-39.06	-25.21	-2.67	-35.82	237.16
35.	-316.61	915.30	174.79	-8.17	-48.96	-2.79	-35.72	189.47
40.	-318.58	625.79	160.08	-2.22	-53.14	-3.05	12.29	182.39
45.	-367.87	392.90	145.21	-15.19	-51.40	-2.80	11.16	196.47
50.	-452.17	142.76	132.66	-16.59	-48.74	-2.19	-2.94	198.79
55.	-523.21	-90.21	123.97	-13.40	-43.67	-1.28	2.89	197.06
60.	-599.22	-296.80	118.96	-15.77	-40.34	-0.83	-0.69	201.35
65.	-653.80	-502.38	115.55	-2.59	-41.52	-0.50	-24.51	183.57
70.	-596.34	-684.89	112.90	25.38	-28.13	-0.75	-32.89	137.94
75.	-436.51	-778.64	107.91	35.16	-11.92	-1.13	-10.16	108.73
80.	-253.62	-826.73	101.29	37.29	-5.31	-1.67	-17.49	98.11
85.	-99.08	-784.32	91.89	20.88	23.02	-2.05	-31.96	42.22
90.	-24.64	-639.93	79.81	10.88	30.67	-2.70	-9.77	19.54
95.	0.16	-487.15	65.09	0.41	33.01	-3.26	-9.73	0.72
100.	-6.92	-317.26	47.77	-2.75	27.07	-3.53	-2.88	354.20

F 09

WYD AIRPORT TRACK NO. = 201

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	16	31	185408	2	207	2430	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1474.	441.	-1369.	1398.	2045.	30480.	0.	7.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	45.	45.	90.	90.	120.	120.	144.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

F 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1076.67	168.40	254.63	-5.17	-16.56	-1.52	1.25	197.32
5.	-1117.82	42.63	246.84	-14.36	-37.70	-1.72	5.92	200.86
10.	-1201.74	-135.46	237.22	-18.77	-34.40	-2.08	3.27	208.62
15.	-1291.69	-309.38	227.17	-15.42	-34.59	-1.84	-5.47	204.03
20.	-1357.41	-481.00	217.41	-11.11	-33.96	-2.18	-5.75	198.12
25.	-1387.25	-651.96	206.74	1.70	-34.47	-2.00	-20.13	177.17
30.	-1330.93	-816.15	196.84	19.70	-30.72	-2.04	-18.50	147.33
35.	-1207.11	-943.95	186.01	28.61	-18.28	-2.34	-17.45	122.58
40.	-1049.05	-1007.98	173.58	34.08	-9.76	-2.57	-5.47	105.99
45.	-877.47	-1054.63	160.70	34.52	-9.08	-2.60	-0.66	104.74
50.	-702.19	-1095.89	147.56	35.15	-7.03	-2.65	-2.86	101.32
55.	-526.40	-1124.21	134.31	35.42	-3.62	-2.61	-5.96	95.84
60.	-353.38	-1122.30	121.39	33.24	4.92	-2.61	-12.74	81.59
65.	-197.06	-1065.20	108.17	28.34	18.69	-2.63	-17.91	56.60
70.	-81.06	-945.49	95.00	17.17	27.55	-2.75	-15.19	31.93
75.	-19.54	-794.73	81.11	9.08	32.38	-2.62	-7.34	15.66
80.	12.85	-635.42	68.05	3.20	30.38	-2.63	-6.24	6.01
85.	16.68	-486.93	55.54	0.31	29.33	-2.40	-2.90	0.60
90.	5.00	-309.30	43.39	-7.76	39.68	-2.47	-9.53	348.94

F 11

HYD AIRPORT TRACK NO. = 216

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	32	31	202802	3	710	3002	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1210.	-475.	-1488.	-930.	1922.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

F 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1525.45	-754.64	199.93	-2.14	-15.09	-2.79	-1.22	188.05
5.	-1539.67	-870.07	185.97	-1.75	-36.03	-2.81	-9.82	182.78
10.	-1513.30	-1049.50	171.78	12.37	-34.67	-2.84	-17.01	160.37
15.	-1422.06	-1212.55	158.46	24.21	-30.11	-2.41	-13.79	141.20
20.	-1276.47	-1341.67	146.55	33.29	-19.19	-2.47	-18.74	119.96
25.	-1099.32	-1404.59	135.22	36.00	-9.89	-1.97	-2.02	105.36
30.	-919.81	-1465.91	126.64	36.20	-14.46	-1.45	6.69	111.77
35.	-740.30	-1548.79	120.80	35.51	-17.81	-1.06	-1.37	116.64
40.	-550.19	-1623.04	116.24	36.92	-11.61	-0.41	-5.45	107.45
45.	-374.77	-1678.85	117.28	37.25	-10.00	0.61	-4.62	105.03
50.	-179.60	-1707.09	122.57	41.36	-1.81	1.63	-13.01	92.50
55.	21.51	-1670.91	133.45	34.78	22.23	2.62	-35.74	57.41
60.	138.00	-1502.52	148.08	13.44	37.69	3.25	-19.39	19.63
65.	183.90	-1313.04	166.28	5.91	38.74	3.99	-3.16	8.68
70.	211.69	-1127.79	187.06	6.18	35.39	4.33	0.70	9.91
75.	239.68	-942.35	210.02	4.71	39.35	4.65	-2.80	6.82
80.	259.58	-742.93	230.56	3.06	39.69	3.88	-2.55	4.40
85.	268.03	-547.43	246.73	0.16	38.35	2.85	-2.10	0.23
90.	270.52	-360.92	258.76	1.81	36.98	2.00	2.73	2.80
95.	280.42	-166.08	267.48	1.75	41.09	1.53	-2.36	2.44
100.	282.17	42.17	273.59	-1.30	41.20	0.87	-2.65	358.20
105.	275.99	244.70	276.13	-0.83	40.65	0.13	1.64	358.83
110.	273.83	449.70	274.48	-0.01	41.04	-0.78	-0.57	359.99
115.	270.46	655.55	269.08	-1.40	41.58	-1.28	0.36	358.07
120.	263.12	863.09	262.85	-3.59	39.80	-1.15	-10.99	354.84
125.	202.97	1042.12	257.35	-20.91	32.41	-1.08	-20.36	327.16
130.	67.44	1187.96	251.65	-32.85	25.24	-1.27	-15.62	307.54
135.	-122.80	1285.63	244.62	-41.86	12.75	-1.49	-16.99	286.95
140.	-335.24	1322.39	237.13	-42.57	4.14	-1.49	-4.43	275.56
145.	-545.89	1341.80	230.41	-41.30	4.04	-1.11	1.00	275.59
150.	-750.43	1360.23	226.59	-41.30	2.76	-0.41	-3.50	273.82
155.	-957.64	1367.37	225.42	-40.41	1.16	-0.14	0.81	271.14
160.	-1151.34	1376.16	225.14	-37.97	1.18	0.04	-2.42	271.78
165.	-1343.51	1373.01	225.81	-38.62	-1.97	0.22	-2.63	267.09
170.	-1539.40	1360.30	227.06	-40.35	-3.31	0.24	-2.05	265.30
175.	-1738.35	1331.61	227.79	-37.51	-9.79	0.04	-12.81	255.37
180.	-1913.33	1251.19	227.10	-32.80	-21.58	-0.39	-13.77	236.66
185.	-2052.75	1120.26	223.57	-21.42	-32.20	-0.97	-21.34	213.63
190.	-2123.07	925.72	217.78	-6.87	-44.04	-1.37	-15.60	188.87
195.	-2142.06	697.37	209.56	-3.00	-46.58	-1.91	-0.03	183.68
200.	-2158.75	460.77	199.36	-3.72	-47.39	-2.07	1.23	184.48
205.	-2180.22	233.14	189.20	-5.13	-43.83	-2.01	1.55	186.67
210.	-2203.97	13.27	179.44	-3.30	-44.95	-1.86	-4.32	184.20
215.	-2211.82	-211.89	169.96	-0.68	-42.86	-1.91	-1.71	180.91
220.	-2213.74	-405.38	161.06	-0.06	-39.83	-1.56	0.85	180.13
225.	-2218.58	-582.04	154.26	-1.59	-35.39	-1.27	0.11	182.57
230.	-2221.92	-760.17	149.17	0.03	-36.20	-1.71	-1.54	179.95
235.	-2215.43	-941.66	146.11	5.06	-36.81	-0.64	-11.15	171.72
240.	-2159.40	-1105.37	142.04	16.52	-32.12	-0.87	-13.56	152.79
245.	-2044.11	-1252.39	138.28	30.09	-25.28	-0.66	-21.14	127.73
250.	-1879.06	-1331.98	134.97	33.98	-11.10	-0.72	-8.01	108.09
255.	-1709.04	-1380.80	130.66	33.79	-8.81	-0.96	-0.34	104.61
260.	-1545.35	-1424.63	125.75	31.02	-9.10	-1.02	0.76	106.35
265.	-1396.07	-1467.14	120.57	29.90	-8.68	-1.13	0.19	105.12
270.	-1243.30	-1512.87	113.41	30.88	-9.77	-1.65	0.32	107.56
275.	-1088.33	-1557.45	105.17	31.14	-8.06	-1.68	-2.33	104.51
280.	-930.94	-1593.06	95.98	32.06	-5.86	-2.00	-3.39	100.35
285.	-765.70	-1617.36	85.79	34.01	-4.57	-2.00	0.19	97.65
290.	-598.15	-1639.41	76.81	32.84	-2.18	-1.59	-7.17	93.80
295.	-431.94	-1620.38	69.06	33.74	10.54	-1.56	-19.75	72.65
300.	-267.52	-1515.09	61.34	30.27	29.54	-1.49	-15.09	45.69

F 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1705.58	-882.40	217.38	0.91	-18.56	-0.75	-0.68	177.20
5.	-1697.84	-1022.49	213.62	2.84	-42.41	-0.74	-0.67	176.17
10.	-1684.83	-1226.66	210.01	2.08	-39.07	-0.72	1.42	176.96
15.	-1677.55	-1424.47	206.74	0.35	-40.04	-0.51	1.07	179.49
20.	-1667.38	-1621.05	204.48	6.12	-38.61	-0.50	-12.46	170.99
25.	-1602.50	-1802.71	202.24	20.78	-31.91	-0.35	-19.65	146.94
30.	-1469.73	-1940.58	200.64	30.25	-24.79	-0.33	-10.59	129.34
35.	-1307.01	-2037.22	198.74	34.74	-10.72	-0.44	-19.83	107.16
40.	-1129.44	-2056.11	196.31	36.05	-0.71	-0.49	-3.60	91.12
45.	-945.85	-2061.05	193.72	36.71	-0.68	-0.62	-0.72	91.06
50.	-764.90	-2061.02	189.77	36.39	-0.01	-0.94	0.25	90.01
55.	-580.13	-2061.56	184.09	36.84	0.39	-1.36	-2.41	89.40
60.	-399.90	-2048.07	176.93	35.56	6.29	-1.42	-9.32	79.97
65.	-236.59	-1988.93	169.72	26.95	18.99	-1.51	-24.17	54.83
70.	-134.23	-1849.92	161.78	15.39	32.04	-1.64	-8.51	25.65
75.	-71.42	-1724.44	153.47	10.86	21.29	-1.72	-1.97	27.01
80.	-23.04	-1584.96	144.10	7.96	33.07	-2.02	-7.24	13.54
85.	6.40	-1429.22	133.71	3.93	29.63	-2.13	-4.14	7.55
90.	15.56	-1275.96	122.41	0.00	37.24	-2.34	-3.10	0.01
95.	14.29	-1120.26	110.93	-0.12	32.00	-2.32	-0.00	359.79
100.	11.09	-951.30	98.65	-1.19	34.61	-2.44	-0.59	358.03
105.	7.54	-777.40	86.92	0.08	35.08	-2.35	1.70	0.13
110.	9.09	-606.43	75.06	0.21	34.08	-2.42	-0.33	0.35
115.	10.27	-433.53	62.40	0.39	26.58	-2.63	0.46	0.85

F 14

HYD AIRPORT TRACK NO. = 238

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	4	23	163654	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1299.	174.	-1180.	1152.	1771.	7620.	3.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	85.	85.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	330.

(WORDS 3 THRU 10 NOT USED)

F 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1452.25	-134.90	218.30	0.05	-20.92	-0.94	0.47	179.86
5.	-1452.69	-292.24	213.40	-0.58	-46.58	-1.14	1.89	180.71
10.	-1458.81	-502.91	206.81	-0.85	-38.30	-1.43	-2.37	181.26
15.	-1454.42	-690.82	199.52	1.34	-36.60	-1.51	-0.28	177.91
20.	-1446.67	-869.80	191.15	3.55	-35.51	-1.88	-7.70	174.26
25.	-1398.28	-1042.74	180.94	17.12	-32.68	-2.16	-18.66	152.36
30.	-1281.38	-1188.78	170.40	27.74	-26.20	-1.90	-9.86	133.36
35.	-1133.17	-1305.59	162.57	32.03	-19.29	-1.32	-11.44	121.05
40.	-960.12	-1380.10	156.88	35.95	-12.19	-0.94	-6.24	108.74
45.	-776.13	-1432.63	152.95	37.89	-8.51	-0.72	-4.40	102.66
50.	-588.51	-1466.88	148.95	36.14	-5.29	-0.91	-3.04	98.33
55.	-415.66	-1483.74	144.19	33.70	-1.16	-0.90	-6.24	91.97
60.	-251.00	-1466.10	140.46	31.52	10.95	-0.66	-19.66	70.85
65.	-115.75	-1369.60	136.57	20.77	24.32	-1.03	-17.78	40.50
70.	-46.54	-1238.41	128.37	8.03	29.19	-2.27	-12.04	15.39
75.	-19.72	-1082.85	115.15	3.85	30.46	-2.93	-2.81	7.20
80.	-7.34	-935.97	99.29	1.07	30.56	-3.37	-1.81	2.01
85.	-0.34	-776.35	82.35	1.49	32.38	-3.17	-0.49	2.64
90.	2.18	-612.17	67.34	-0.18	32.65	-3.08	-1.33	359.69
95.	1.45	-454.23	50.77	0.04	32.11	-3.55	0.41	0.07
100.	0.90	-286.61	32.40	-0.34	27.21	-3.78	-0.87	359.29

F 16

HYD AIRPORT TRACK NO. = 253

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	20	23	212132	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-964.	-3.	-1539.	1398.	1830.	4877.	2.	7.	3.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	105.	105.	140.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

3. 145.

F 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1901.68	3053.46	227.34	4.74	-15.48	-0.03	0.07	162.98
5.	-1865.02	2934.81	227.03	11.79	-36.61	-0.17	-2.90	162.16
10.	-1795.03	2761.76	226.45	17.16	-32.03	-0.01	-9.04	151.82
15.	-1693.44	2602.88	225.56	22.90	-31.86	-0.36	-4.21	144.29
20.	-1568.34	2443.47	223.84	26.75	-32.03	-0.28	-2.96	140.13
25.	-1426.23	2281.67	222.52	29.95	-32.82	-0.35	-1.28	137.61
30.	-1279.72	2116.38	220.43	27.13	-32.98	-0.39	6.53	140.55
35.	-1171.15	1945.93	218.52	14.64	-36.33	-0.41	16.52	158.06
40.	-1125.71	1758.63	216.42	6.17	-37.03	-0.39	4.92	170.54
45.	-1103.49	1577.80	214.71	2.27	-35.57	-0.31	4.39	176.34
50.	-1099.78	1400.21	213.54	-0.17	-35.67	-0.08	2.14	180.27
55.	-1104.09	1224.59	213.70	-1.62	-35.07	0.06	0.06	182.65
60.	-1108.15	1041.77	214.10	-0.06	-37.25	0.10	-0.89	180.09
65.	-1110.34	858.94	214.36	-0.29	-37.13	0.00	-0.74	180.45
70.	-1108.20	670.39	214.65	0.31	-37.51	0.17	0.46	179.52
75.	-1109.43	481.94	216.08	-0.37	-37.82	0.34	0.77	180.56
80.	-1114.21	290.00	217.54	-1.97	-39.10	0.22	2.16	182.88
85.	-1124.59	93.12	217.70	-1.21	-39.76	-0.22	-4.09	181.74
90.	-1119.68	-103.67	215.59	2.76	-37.58	-0.56	-1.46	175.80
95.	-1113.95	-279.75	212.11	-0.80	-33.43	-0.87	3.74	181.37
100.	-1118.68	-445.22	207.05	-0.64	-32.97	-1.09	-1.18	181.12
105.	-1119.47	-607.57	201.31	0.35	-32.74	-1.27	-2.74	179.40
110.	-1099.37	-770.79	193.70	10.70	-30.47	-1.77	-18.49	160.65
115.	-1004.76	-905.39	184.31	25.78	-24.64	-1.93	-15.72	133.71
120.	-846.43	-1010.09	174.38	36.57	-14.67	-2.00	-16.50	111.86
125.	-658.76	-1058.06	164.91	37.82	-6.94	-1.83	-4.18	100.39
130.	-470.10	-1086.49	155.15	37.30	-3.98	-2.11	-4.35	96.09
135.	-284.79	-1092.74	143.70	37.00	1.76	-2.48	-8.42	87.27
140.	-105.99	-1058.66	130.15	33.21	13.31	-2.91	-17.93	68.17
145.	34.49	-954.31	114.85	22.15	28.17	-3.21	-21.30	38.17
150.	106.24	-791.83	98.53	5.83	34.62	-3.17	-18.93	9.56
155.	99.33	-619.97	83.17	7.25	33.33	-3.10	-11.96	347.75
160.	48.64	-459.38	66.87	-11.36	32.73	-3.50	1.14	340.86
165.	1.72	-293.50	48.17	-5.23	25.59	-3.90	4.29	348.46

F 18

HYD AIRPORT TRACK NO. = 268

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	5	31	184507	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1856.	5.	-2012.	-414.	2742.	30480.	0.	7.	4.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	65.	65.	128.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

G 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-606.58	2258.49	374.71	-35.23	-7.47	0.26	-7.30	258.03
5.	-875.45	2189.04	375.56	-82.55	-29.10	-0.14	-20.39	250.58
10.	-1252.46	1986.84	373.29	-64.25	-51.82	-0.67	-34.35	231.11
15.	-1521.52	1671.97	369.61	-43.87	-71.70	-0.78	-26.22	211.46
20.	-1694.99	1291.67	364.61	-25.72	-79.32	-1.37	-18.97	197.96
25.	-1786.25	888.75	354.91	-10.94	-81.81	-2.57	-18.39	187.62
30.	-1792.00	474.34	339.51	9.08	-82.47	-3.46	-23.15	173.72
35.	-1703.61	77.08	320.47	25.27	-76.50	-4.15	-13.53	161.72
40.	-1570.89	-308.61	299.93	23.39	-79.75	-3.80	12.82	163.66
45.	-1488.56	-715.76	283.04	9.01	-81.75	-3.05	17.02	173.71
50.	-1471.71	-1115.73	268.15	0.56	-78.27	-3.10	0.50	179.59
55.	-1437.79	-1494.51	251.29	18.24	-69.90	-3.48	-32.82	165.38
60.	-1273.47	-1779.89	234.97	44.76	-43.82	-2.99	-31.11	134.39
65.	-1034.57	-1948.10	221.62	47.88	-24.75	-2.43	-16.60	117.33
70.	-793.36	-2026.96	209.44	49.34	-7.10	-2.52	-18.16	98.19
75.	-553.28	-2028.96	195.80	45.35	6.15	-3.04	-15.20	82.28
80.	-349.88	-1963.48	178.28	34.50	19.94	-3.94	-20.83	59.97
85.	-212.78	-1837.12	156.88	22.29	28.81	-4.54	-10.25	37.73
90.	-114.40	-1693.35	134.36	16.48	29.15	-4.37	-6.69	29.49
95.	-47.70	-1533.60	113.30	9.83	33.61	-4.03	-11.00	16.31
100.	-23.15	-1365.42	94.24	0.99	34.28	-3.63	-6.47	1.66
105.	-20.33	-1195.17	76.73	1.03	33.63	-3.37	1.58	1.75
110.	-14.54	-1015.31	61.05	0.96	38.53	-2.81	-0.70	1.43
115.	-9.61	-823.02	47.93	0.97	37.03	-2.58	0.24	1.50
120.	-5.15	-652.06	35.60	0.64	36.48	-2.29	-0.64	1.00
125.	-1.30	-448.71	25.19	1.61	30.14	-1.89	2.73	3.06

G 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1972.67	-1098.22	243.68	10.83	-21.28	0.69	-1.45	153.03
5.	-1887.98	-1259.50	246.85	26.26	-48.67	0.39	-0.23	151.65
10.	-1763.11	-1489.47	247.05	25.06	-43.99	-0.25	-5.56	149.94
15.	-1621.44	-1607.19	245.08	30.17	-39.05	0.46	-6.13	142.31
20.	-1466.97	-1880.39	242.56	32.95	-34.12	-0.27	-8.28	136.00
25.	-1285.91	-2034.89	239.80	39.90	-27.81	-0.49	-11.08	124.88
30.	-1066.29	-2159.33	237.37	47.62	-21.95	-0.56	-10.78	114.75
35.	-812.99	-2246.27	233.66	52.21	-11.54	-0.94	-13.78	102.47
40.	-551.52	-2278.28	228.54	52.65	-3.10	-0.98	-7.50	93.37
45.	-296.23	-2272.49	224.93	49.13	8.31	-0.42	-16.98	80.40
50.	-55.70	-2197.09	223.67	46.85	19.47	-0.17	-9.58	67.43
55.	165.43	-2084.80	222.92	41.13	25.81	-0.12	-10.64	57.89
60.	348.56	-1937.50	223.02	31.11	33.40	0.16	-16.30	42.97
65.	475.53	-1752.42	223.89	21.15	39.28	0.17	-8.24	28.31
70.	573.25	-1552.41	225.10	17.44	41.34	0.34	-5.26	22.87
75.	651.62	-1339.70	227.05	15.74	43.42	0.37	-0.34	19.92
80.	730.23	-1117.34	228.67	14.16	45.56	0.35	-4.89	17.27
85.	791.35	-883.16	230.86	10.68	47.85	0.51	-3.32	12.58
90.	839.66	-641.82	233.89	8.60	49.17	0.75	-3.62	9.92
95.	874.89	-389.25	238.14	5.83	50.96	0.86	-1.42	6.52
100.	902.31	-140.57	242.18	4.46	48.89	0.81	-1.80	5.21
105.	907.52	102.25	246.49	-1.33	47.48	0.89	-3.92	358.39
110.	892.74	332.09	250.90	-7.87	44.65	0.88	-15.55	350.01
115.	805.58	541.25	255.18	-26.44	38.54	0.76	-20.74	325.54
120.	635.68	718.13	258.12	-41.43	30.92	0.45	-19.59	306.74
125.	404.35	836.47	260.36	-49.66	17.71	0.47	-12.68	289.62
130.	147.47	912.67	262.84	-52.09	12.77	0.54	-4.93	283.78
135.	-115.26	965.99	266.13	-53.02	9.56	0.69	-3.13	280.22
140.	-378.69	1004.56	267.87	-52.44	4.98	-0.13	-7.01	275.43
145.	-642.98	1006.07	264.79	-52.64	-6.58	-1.03	-19.05	262.87
150.	-891.15	923.00	258.53	-45.74	-26.17	-1.40	-22.46	240.23
155.	-1096.56	754.09	251.26	-35.98	-41.13	-1.50	-19.28	221.18
160.	-1251.59	511.68	243.19	-26.35	-55.62	-1.78	-17.44	205.35
165.	-1356.94	214.59	233.12	-16.75	-60.91	-2.26	-6.59	195.37
170.	-1439.96	-91.78	220.20	-16.60	-61.61	-2.95	0.15	195.08
175.	-1518.40	-389.81	204.61	-15.61	-56.48	-3.08	1.59	195.45
180.	-1596.24	-664.59	190.62	-14.55	-55.59	-2.54	3.47	194.69
185.	-1661.01	-947.96	178.88	-11.20	-56.41	-2.18	-9.93	191.23
190.	-1714.04	-1225.01	168.54	-11.18	-55.55	-1.99	0.61	191.38
195.	-1767.06	-1502.70	158.63	-9.02	-54.63	-1.98	-3.02	189.37
200.	-1805.57	-1777.98	148.80	-5.80	-56.20	-1.93	-7.04	185.89
205.	-1803.34	-2050.65	139.22	9.20	-50.42	-1.96	-23.62	169.66
210.	-1705.26	-2267.60	129.96	28.94	-36.00	-1.64	-23.38	141.21
215.	-1533.38	-2423.99	122.47	37.70	-28.29	-1.27	-7.38	126.80
220.	-1336.57	-2553.15	117.04	41.37	-22.72	-1.34	-11.65	118.77
225.	-1114.76	-2626.51	106.40	46.76	-3.39	-2.26	-28.04	94.14
230.	-898.39	-2577.50	94.52	37.30	21.61	-2.99	-26.16	59.91
235.	-739.47	-2436.83	79.47	29.37	34.50	-2.82	-7.05	40.41
240.	-571.39	-2254.06	65.75	29.91	23.70	-2.64	14.78	51.61

G 03

HYD AIRPORT TRACK NO. = 158

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	30	31	200133	2	207	1816	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-879.	760.	-1406.	1105.	1685.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	30.	30.	60.	60.	100.	100.	115.	115.	155.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

G 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1427.08	-82.12	224.84	2.63	-20.07	-0.78	1.08	172.52
5.	-1408.99	-236.39	220.89	5.19	-47.31	-0.80	0.50	173.74
10.	-1387.51	-462.96	217.20	1.84	-43.46	-0.68	6.80	177.57
15.	-1394.63	-680.34	215.46	-3.59	-43.07	-0.83	3.62	184.76
20.	-1412.52	-890.38	209.05	-2.99	-40.72	-0.94	-1.97	184.21
25.	-1423.00	-1086.22	203.89	-1.40	-37.96	-1.12	-0.94	182.11
30.	-1429.59	-1279.44	198.18	-1.36	-39.39	-1.11	-0.26	181.98
35.	-1435.04	-1472.22	192.27	-0.95	-38.23	-1.36	0.22	181.42
40.	-1440.74	-1668.90	184.75	-0.20	-38.70	-1.56	-2.98	180.29
45.	-1426.00	-1848.28	176.92	7.33	-33.38	-1.55	-14.87	167.62
50.	-1347.46	-1995.79	169.66	24.89	-24.81	-1.34	-22.20	134.90
55.	-1194.48	-2095.39	162.72	33.32	-15.38	-1.85	-9.65	114.78
60.	-1027.48	-2158.44	146.35	33.51	-11.14	-4.49	-2.23	108.39
65.	-859.65	-2209.20	124.39	33.23	-9.17	-4.23	-4.32	105.43
70.	-692.74	-2237.48	97.63	35.94	0.59	-6.69	-11.04	89.07
75.	-518.83	-2222.12	62.58	23.41	2.24	-6.98	-6.27	84.52
80.	-484.98	-2212.40	27.82	-0.32	1.60	-6.93	-9.44	348.67

G 05

HYD AIRPORT TRACK NO. = 173

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	45	31	210231	4	14	1404	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2587.	79.	-3183.	-1594.	4103.	3658.	1.	1.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	55.	55.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

10.

295.

G 06

HYD AIRPORT TRACK NO. = 180

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	52	31	213358	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3911.	-1088.	-1058.	427.	4065.	3658.	1.	1.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.

295.

(WORDS 3 THRU 10 NOT USED)

G 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-203.62	1610.25	364.55	-27.62	-22.42	0.12	-1.14	230.93
5.	-414.18	1437.75	365.11	-65.60	-54.44	0.09	1.25	230.31
10.	-744.55	1171.91	364.94	-64.79	-50.80	-0.25	-1.45	231.90
15.	-1057.35	906.10	362.45	-60.04	-56.63	-0.66	-5.97	226.67
20.	-1359.36	627.93	359.09	-61.70	-52.26	-0.73	4.82	229.74
25.	-1659.28	374.30	354.42	-58.10	-49.12	-1.09	5.32	229.79
30.	-1958.28	136.42	349.56	-55.39	-48.44	-0.72	-20.73	228.83
35.	-2138.02	-106.10	347.37	-26.79	-45.45	-0.20	1.10	210.52
40.	-2343.02	-327.51	347.96	-53.86	-46.61	0.43	20.09	229.13
45.	-2639.33	-554.72	351.12	-62.28	-43.23	0.90	2.27	235.23
50.	-2947.95	-776.52	357.54	-60.32	-44.27	1.57	-1.26	233.72
55.	-3241.79	-989.99	365.50	-57.71	-41.88	1.62	-0.91	234.03
60.	-3531.52	-1205.46	375.45	-58.66	-43.69	2.41	1.68	233.32
65.	-3831.63	-1420.16	387.48	-62.05	-45.86	2.20	-3.01	233.53
70.	-4148.78	-1661.00	397.80	-63.42	-44.18	2.03	6.55	235.14
75.	-4460.10	-1868.37	408.49	-60.96	-45.05	2.28	-4.05	234.77
80.	-4756.57	-2079.15	419.97	-58.33	-38.45	2.22	5.46	236.61
85.	-5052.02	-2269.63	430.34	-59.97	-41.60	1.89	-5.91	235.25
90.	-5355.94	-2488.42	439.81	-62.33	-42.89	2.04	4.65	235.47
95.	-5678.45	-2698.13	450.26	-65.69	-41.94	2.08	1.68	237.44
100.	-5999.56	-2900.02	460.50	-61.92	-38.75	2.02	-0.31	237.96
105.	-6298.04	-3088.38	471.01	-58.30	-36.04	2.11	1.57	238.27
110.	-6589.84	-3255.51	481.13	-59.69	-37.43	1.91	-0.94	237.91
115.	-6897.15	-3449.43	489.65	-59.12	-23.86	1.66	19.91	248.02

G 08

HYD AIRPORT TRACK NO. = 195

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	10	31	175248	2	207	1816	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2708.	940.	-4041.	925.	4870.	30480.	0.	7.	2.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
110.	160.	160.	210.	210.	255.	255.	290.	290.	324.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

G 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	441.16	1346.99	201.75	-14.37	5.74	-1.48	-3.70	291.78
5.	325.64	1386.06	194.38	-38.73	8.60	-1.44	-14.13	282.52
10.	121.86	1386.54	188.40	-40.88	-8.36	-0.80	-16.06	258.44
15.	-84.85	1332.32	186.58	-42.41	-11.61	-0.05	1.69	254.68
20.	-300.09	1276.72	186.29	-43.53	-9.89	-0.14	1.29	257.20
25.	-519.88	1225.97	186.29	-43.68	-11.23	0.28	-0.20	255.59
30.	-733.96	1180.41	189.73	-41.90	-6.43	1.07	5.30	261.28
35.	-941.58	1150.88	196.01	-41.86	-6.35	1.33	-4.12	261.37
40.	-1146.80	1094.87	202.58	-38.36	-19.08	1.34	-22.36	243.56
45.	-1313.31	950.41	209.17	-28.66	-36.78	1.22	-18.58	217.92
50.	-1424.57	749.99	214.52	-13.42	-42.66	0.92	-20.53	197.46
55.	-1450.68	526.80	218.29	0.37	-45.98	0.67	-9.76	179.54
60.	-1443.96	291.30	222.51	0.30	-48.19	1.03	5.12	179.64
65.	-1452.83	51.00	227.31	-2.69	-47.46	0.75	-0.51	183.24
70.	-1459.61	-185.66	229.70	-0.71	-47.22	0.24	0.88	180.86
75.	-1471.09	-417.79	230.60	-2.62	-45.47	0.20	-2.02	183.29
80.	-1462.23	-637.79	231.40	7.68	-42.07	0.06	-16.06	169.65
85.	-1390.91	-837.07	230.75	20.57	-38.19	-0.37	-12.86	151.69
90.	-1266.18	-1018.05	228.05	29.11	-32.27	-0.65	-14.25	137.95
95.	-1104.37	-1149.29	223.09	33.77	-21.64	-1.54	-9.00	122.66
100.	-932.78	-1245.58	212.97	35.53	-17.03	-2.32	-4.65	115.60
105.	-750.55	-1322.49	200.70	37.05	-13.72	-2.56	-5.44	110.31
110.	-557.91	-1368.49	188.24	39.93	-2.34	-2.36	-20.62	93.35
115.	-368.11	-1322.73	176.69	33.90	20.39	-2.35	-24.53	58.97
120.	-230.57	-1192.32	164.56	20.83	29.42	-2.43	-15.28	35.30
125.	-149.98	-1029.22	152.88	13.42	35.78	-2.23	-5.40	20.56
130.	-82.47	-844.72	143.13	13.61	38.07	-1.53	-1.33	19.67
135.	-19.05	-644.03	137.20	12.07	42.45	-1.06	-2.20	15.87
140.	44.01	-416.84	131.91	10.97	43.45	-0.90	-3.33	14.17

G 10

HYD AIRPORT TRACK NO. = 209

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	25	31	195827	2	207	2414	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1646.	2.	-1607.	-286.	2307.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	25.	25.	75.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

0. 0.

G 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1208.21	-929.89	130.69	8.50	-17.75	-3.09	-10.13	154.42
5.	-1129.55	-1059.38	114.01	32.18	-34.88	-3.84	-22.50	137.31
10.	-938.23	-1193.07	95.52	39.48	-22.53	-3.37	-8.70	119.71
15.	-739.00	-1297.03	78.71	42.03	-15.54	-3.78	-5.69	110.29
20.	-539.59	-1389.88	56.74	31.10	-25.90	-4.70	25.84	129.79
25.	-476.56	-1485.14	33.54	-1.21	-5.99	-4.62	11.91	191.44

305.	-134.14	-1366.40	55.00	23.95	50.40	12.22	-0.99	-4.85	37.87
310.	-24.85	-1206.92	50.41	20.75	30.42	-0.97	-3.36	34.13	
315.	51.50	-1052.63	45.00	2.82	33.35	-1.16	-26.12	4.83	
320.	27.67	-882.32	39.70	-3.10	33.48	-0.99	4.91	354.70	
325.	20.49	-715.88	34.10	-1.89	33.31	-1.26	0.01	356.75	
330.	15.19	-539.20	27.70	-1.00	38.39	-1.25	-0.11	358.50	
335.	7.46	-387.88	21.74	-1.20	16.68	-1.16	-1.16	355.88	

G 13

HYD AIRPORT TRACK NO. = 231

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	51	31	214631	2	207	1826	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1265.	2.	-1352.	-364.	1863.	30480.	0.	7.	1.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	73.

UPPER-AIR WIND VEL (M/SEC).	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

G 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1299.15	1151.99	228.02	1.07	-19.24	0.73	-0.13	176.83
5.	-1290.38	1002.62	231.69	2.54	-46.63	0.73	0.42	176.88
10.	-1278.80	776.17	235.06	2.61	-44.13	0.58	-0.55	176.61
15.	-1264.89	547.64	237.57	2.62	-46.40	0.42	0.04	176.77
20.	-1249.36	317.34	239.37	4.08	-46.38	0.33	-2.42	174.98
25.	-1224.76	83.83	240.74	5.53	-46.52	0.15	-0.92	173.22
30.	-1193.24	-144.88	240.23	7.74	-44.77	-0.35	-6.15	170.19
35.	-1140.61	-359.15	237.64	12.25	-40.69	-0.67	-0.93	163.24
40.	-1093.56	-559.00	233.96	6.52	-39.53	-0.71	4.93	170.63
45.	-1056.56	-750.33	230.94	10.19	-36.63	-0.53	-10.14	164.46
50.	-980.68	-918.31	227.69	20.20	-29.64	-0.92	-15.40	145.73
55.	-851.88	-1043.96	221.22	31.80	-21.19	-1.64	-16.01	123.68
60.	-677.86	-1120.79	211.76	35.26	-8.37	-2.06	-13.49	103.35
65.	-508.49	-1143.51	201.48	32.77	-3.15	-2.06	-0.55	95.49
70.	-343.12	-1162.31	190.45	34.02	-3.98	-2.40	0.38	96.67
75.	-168.09	-1178.47	177.01	35.54	-1.88	-3.08	-7.04	93.04
80.	6.82	-1158.01	159.27	33.37	12.37	-4.00	-20.18	69.66
85.	143.15	-1056.89	137.47	18.14	27.72	-4.63	-28.64	33.21
90.	167.11	-888.38	114.23	-8.11	36.30	-4.51	-26.30	347.41
95.	92.10	-713.82	93.51	-17.53	34.94	-3.97	0.86	333.36
100.	24.10	-532.40	72.27	-8.38	36.12	-4.53	14.37	346.94
105.	9.73	-350.51	49.02	0.67	38.73	-4.68	3.57	1.00
110.	5.92	-207.98	25.65	-1.30	20.21	-4.68	-2.36	356.32

G 15

HYD AIRPORT TRACK NO. = 246

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	12	23	175721	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1171.	36.	-1072.	1753.	2120.	7620.	3.	7.	1.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	100.	100.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	330.
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(WORDS 3 THRU 10 NOT USED)

G 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-853.72	1398.11	221.25	-0.70	-14.00	-0.20	-0.49	182.87
5.	-858.25	1291.16	220.41	-0.91	-32.65	-0.07	-1.31	181.60
10.	-859.24	1132.27	220.58	0.56	-31.66	0.13	-1.58	178.98
15.	-854.84	965.62	221.64	1.05	-34.80	0.28	0.42	178.27
20.	-851.75	789.38	223.25	-0.09	-34.53	0.36	1.03	180.15
25.	-853.75	617.75	224.83	-1.25	-35.00	0.16	2.99	182.04
30.	-867.55	445.30	224.18	-3.19	-33.68	-0.40	-0.43	185.41
35.	-876.39	275.07	221.07	-0.20	-34.46	-0.84	-3.21	180.34
40.	-875.79	104.98	215.62	-0.54	-33.39	-1.34	1.54	180.93
45.	-880.15	-61.56	207.95	-0.79	-33.99	-1.68	0.38	181.33
50.	-888.06	-240.68	198.88	-2.56	-37.39	-1.95	1.85	183.91
55.	-902.29	-431.90	188.44	-2.83	-38.81	-2.23	-0.49	184.18
60.	-916.22	-623.24	176.73	-3.06	-37.59	-2.40	1.44	184.65
65.	-934.81	-804.91	165.52	-3.97	-34.46	-2.00	0.20	186.57
70.	-952.12	-971.84	156.82	-2.91	-32.88	-1.52	-0.37	185.06
75.	-963.89	-1137.98	149.93	-0.54	-33.58	-1.26	-8.39	180.92
80.	-931.43	-1300.43	143.85	14.84	-31.21	-1.19	-20.30	154.57
85.	-917.21	-1440.18	137.90	29.64	-22.94	-1.23	-18.39	127.73
90.	-650.01	-1521.58	131.34	36.43	-9.65	-1.39	-16.50	104.84
95.	-463.63	-1536.35	124.05	37.33	3.30	-1.53	-12.55	84.94
100.	-280.16	-1497.05	116.11	35.25	12.71	-1.61	-13.00	70.17
105.	-123.87	-1402.12	108.01	25.82	25.20	-1.66	-19.81	45.69
110.	-32.55	-1253.21	99.24	10.34	33.23	-1.87	-18.03	17.29
115.	-9.47	-1082.81	89.33	1.03	34.28	-2.08	-5.30	1.72
120.	-6.96	-907.44	78.21	0.78	35.09	-2.39	0.84	1.27
125.	-4.19	-730.61	66.76	-0.24	37.75	-2.15	-2.16	359.63
130.	-7.46	-542.35	55.71	-0.63	37.12	-2.26	1.45	358.96
135.	-5.52	-372.52	44.22	1.30	35.19	-2.37	0.19	2.12
140.	-5.44	-214.06	31.99	-1.32	22.10	-2.48	-3.15	356.59

G 17

HYD AIRPORT TRACK NO. = 261

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	28	23	220044	2	207	1816	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1212.	-1084.	107.	1434.	1889.	4267.	3.	7.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	145.

(WORDS 3 THRU 10 NOT USED)

G 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1830.53	-1523.57	157.98	-2.72	-14.59	-1.33	-0.10	190.56
5.	-1850.72	-1637.63	150.97	-4.64	-36.24	-1.58	-8.52	187.30
10.	-1836.26	-1801.46	143.11	12.12	-27.22	-1.43	-22.24	156.00
15.	-1734.85	-1926.99	137.23	27.93	-23.82	-0.91	-16.62	130.46
20.	-1569.43	-2008.24	133.21	35.31	-5.75	-0.76	-21.58	99.24
25.	-1399.72	-2008.83	130.12	33.01	1.71	-0.46	-0.72	87.03
30.	-1233.18	-2003.80	127.92	33.69	0.56	-0.52	1.10	89.04
35.	-1067.96	-2001.22	124.47	31.52	0.67	-0.80	1.15	88.79
40.	-919.02	-1995.76	121.27	29.06	0.84	-0.36	1.36	88.35
45.	-769.98	-1995.36	119.60	30.40	0.21	-0.58	-1.14	89.60
50.	-619.25	-1989.25	115.44	29.87	1.60	-0.87	-1.09	86.94
55.	-466.73	-1979.33	111.11	31.00	4.51	-0.95	-2.48	81.72
60.	-312.57	-1964.62	105.86	32.04	-3.63	-1.09	10.23	96.47
65.	-171.99	-1963.57	100.87	14.68	15.53	-0.92	-39.77	43.38
70.	-147.71	-1839.28	95.84	6.66	22.70	-1.11	9.41	16.35
75.	-95.17	-1743.38	90.44	10.69	19.10	-1.01	0.06	29.24
80.	-44.73	-1646.16	85.57	9.54	20.00	-0.91	-4.03	25.50
85.	-7.66	-1528.27	81.67	4.70	26.88	-0.78	-8.21	9.91
90.	3.09	-1400.26	76.59	0.49	23.35	-1.19	-2.15	1.21
95.	3.92	-1271.41	70.38	-0.04	28.95	-1.30	-0.68	359.93
100.	1.76	-1135.58	63.40	-0.82	25.78	-1.49	-0.04	358.18
105.	0.90	-1000.63	55.81	0.79	27.28	-1.48	1.69	1.67
110.	3.99	-864.13	48.80	-0.37	28.75	-1.33	-2.51	359.27
115.	-0.54	-722.01	41.88	-0.56	24.55	-1.55	1.02	358.69
120.	-0.35	-602.14	33.43	0.40	29.97	-1.72	0.87	0.76
125.	3.61	-444.62	25.17	0.88	21.80	-1.59	0.74	2.31

H 01

HYD AIRPORT TRACK NO. = 144

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	16	31	184650	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1525.	3.	-2761.	-403.	3163.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	75.	75.	162.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	325.	

H 02

HYD AIRPORT TRACK NO. = 151

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	23	31	193131	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3391.	-2116.	-2541.	2339.	4244.	3658.	2.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

H 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	759.88	-380.14	300.75	-1.96	20.42	-1.29	-0.19	354.51
5.	744.76	-224.91	294.47	-4.65	47.49	-1.12	0.72	354.41
10.	723.08	6.95	285.60	-4.61	45.04	-0.88	-3.02	354.16
15.	688.33	232.30	285.12	-8.47	45.15	-1.00	-2.31	349.38
20.	648.29	456.43	279.23	-7.89	44.65	-1.37	0.78	349.98
25.	601.98	681.09	271.19	-12.75	43.16	-1.79	-12.87	343.54
30.	504.09	871.57	262.51	-26.71	33.51	-1.58	-19.08	321.44
35.	339.15	1014.66	255.75	-38.13	22.41	-1.16	-19.62	300.45
40.	126.17	1086.56	250.84	-47.16	7.30	-0.81	-15.50	278.79
45.	-117.96	1104.65	247.34	-48.96	0.80	-0.56	-5.03	270.93
50.	-363.98	1095.82	245.21	-49.48	-4.48	-0.34	-9.02	264.83
55.	-609.98	1034.77	243.86	-43.19	-24.31	-0.19	-32.75	240.63
60.	-756.79	845.70	243.39	-17.12	-47.56	-0.03	-31.27	199.80
65.	-806.46	590.85	243.09	-7.29	-52.77	-0.10	-0.89	187.86
70.	-847.16	329.10	242.34	-8.35	-52.50	-0.20	-1.60	189.04
75.	-876.09	59.92	241.04	-2.81	-54.21	-0.40	-8.27	182.97
80.	-874.02	-206.84	237.79	3.56	-52.28	-0.92	-4.89	176.10
85.	-858.28	-462.04	231.74	0.60	-49.96	-1.47	7.15	179.31
90.	-867.63	-706.67	223.69	-2.25	-47.47	-1.69	-0.27	182.71
95.	-871.77	-934.73	215.33	0.34	-44.27	-1.64	-5.86	179.56
100.	-839.76	-1141.85	207.10	15.95	-36.40	-1.65	-26.86	156.34
105.	-711.29	-1284.82	198.61	31.86	-21.53	-1.83	-16.05	124.06
110.	-552.88	-1372.05	187.94	31.72	-14.01	-2.45	-8.16	113.83
115.	-396.84	-1402.90	174.46	27.96	6.03	-2.87	-28.91	77.82
120.	-287.39	-1318.60	160.25	17.13	22.71	-2.77	-13.04	37.03
125.	-211.65	-1196.45	146.03	13.52	26.53	-3.08	-4.97	27.01
130.	-149.77	-1048.63	129.08	11.35	32.01	-3.65	-3.33	19.52
135.	-96.46	-896.44	109.94	11.10	28.79	-3.91	2.44	21.08
140.	-40.54	-749.46	91.03	8.57	29.15	-3.74	-6.93	16.38
145.	-14.83	-610.92	72.10	3.96	27.29	-3.75	-1.95	8.26
150.	3.29	-467.09	53.41	2.33	28.74	-3.76	-2.95	4.65
155.	6.18	-373.36	34.74	-0.01	12.94	-3.72	-1.90	359.96

H 04

HYD AIRPORT TRACK NO. = 166

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	38	31	203246	2	207	1822	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-741.	627.	-649.	1027.	1290.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	30.	30.	60.	60.	95.	95.	110.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.

295.

(WORDS 3 THRU 10 NOT USED)

H 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2586.81	-2514.47	115.56	13.05	-12.55	-0.44	-2.17	133.89
5.	-2485.91	-2607.45	113.61	31.69	-26.67	-0.08	-3.76	130.08
10.	-2328.14	-2734.29	115.44	30.62	-25.23	0.46	1.49	129.49
15.	-2179.72	-2855.50	115.19	30.14	-22.13	-0.43	-6.55	126.28
20.	-2010.84	-2955.60	114.18	36.35	-17.85	-0.00	-7.27	116.16
25.	-1831.25	-3027.34	111.38	36.02	-9.67	-1.14	-9.80	105.03
30.	-1645.62	-3061.90	107.30	37.30	-6.87	-0.28	1.74	100.43
35.	-1457.45	-3103.81	106.83	39.36	-9.29	-0.12	0.59	103.29
40.	-1261.76	-3147.54	106.10	36.47	-7.30	-0.09	-2.16	101.32
45.	-1078.10	-3177.46	105.00	39.22	-4.36	-0.50	-6.64	96.34
50.	-884.21	-3173.93	102.65	36.09	7.40	-0.24	-17.61	78.41
55.	-724.58	-3097.09	101.01	26.75	23.12	-0.67	-22.20	49.16
60.	-625.53	-2955.44	98.52	14.98	31.46	0.14	-6.29	25.46
65.	-535.61	-2796.36	100.11	22.28	31.85	-0.09	9.99	34.97
70.	-408.81	-2638.61	97.91	28.07	30.64	-0.42	2.76	42.49
75.	-272.41	-2481.61	95.92	25.13	33.91	-0.57	-8.01	36.54
80.	-158.52	-2314.94	91.77	20.72	29.97	-0.98	4.49	34.66
85.	-59.58	-2184.97	87.05	19.00	26.24	-0.89	-10.19	35.90
90.	14.00	-1996.27	82.61	8.89	45.26	-0.88	-14.77	11.11
95.	50.06	-1782.69	77.26	7.82	42.58	-1.35	1.88	10.41
100.	78.66	-1605.60	69.86	2.21	23.64	-1.51	-3.58	5.33

H 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1087.58	426.85	183.88	-4.23	-11.86	1.19	-0.75	199.61
5.	-1120.26	334.85	189.76	-11.60	-28.59	1.14	8.70	202.09
10.	-1205.09	220.01	195.63	-21.78	-14.55	1.22	18.32	236.25
15.	-1317.45	164.27	201.50	-22.43	-11.24	1.08	-2.47	243.39
20.	-1431.23	104.68	206.85	-23.00	-11.53	1.13	1.74	243.36
25.	-1549.45	48.57	212.40	-23.92	-11.27	1.04	-0.59	244.77
30.	-1665.73	-9.20	217.40	-23.21	-11.85	1.04	-0.24	242.95
35.	-1784.41	-67.97	222.96	-24.23	-11.49	1.15	1.00	244.63
40.	-1908.65	-126.53	229.30	-25.69	-12.19	1.46	-0.75	244.61
45.	-2042.09	-190.81	237.37	-27.60	-13.01	1.70	1.99	244.77
50.	-2184.15	-249.66	246.19	-29.02	-10.93	1.88	1.36	249.37
55.	-2326.82	-306.42	256.53	-27.72	-11.89	2.23	-2.41	246.78
60.	-2463.02	-368.36	268.07	-27.31	-12.41	2.36	0.78	245.56
65.	-2606.63	-429.41	280.13	-29.69	-12.01	2.46	1.45	247.98
70.	-2753.62	-488.41	292.47	-28.95	-12.29	2.47	-2.70	247.00
75.	-2887.62	-553.50	303.87	-24.47	-13.13	1.93	-1.74	241.79
80.	-3008.83	-618.78	311.96	-24.52	-13.49	1.45	-0.70	241.18
85.	-3129.69	-687.96	318.51	-23.65	-13.46	1.10	0.54	240.36
90.	-3249.38	-751.76	323.00	-24.87	-12.31	0.75	2.41	243.67
95.	-3381.53	-811.44	326.10	-27.75	-11.66	0.47	1.23	247.20
100.	-3520.56	-870.29	327.82	-27.50	-12.22	0.26	-1.48	246.04
105.	-3658.06	-934.59	328.91	-27.81	-13.28	0.17	-0.87	244.47
110.	-3805.30	-1007.17	329.19	-31.07	-15.57	-0.02	0.08	243.38
115.	-3910.64	-1058.05	329.49	-14.27	-6.70	0.09	0.63	244.84

H 07

HYD AIRPORT TRACK NO. = 188

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	3	31	170424	3	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2394.	1134.	-533.	5824.	6307.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

9.

325.

(WORDS 3 THRU 10 NOT USED)

H 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2708.12	-4040.52	178.01	18.96	3.41	-0.84	-1.24	79.79
5.	-2564.63	-4012.75	173.37	43.42	8.72	-1.08	0.79	78.64
10.	-2351.70	-3974.37	168.12	42.48	7.04	-0.97	-0.74	80.59
15.	-2136.72	-3927.04	165.04	41.72	12.95	-0.43	-7.57	72.76
20.	-1934.62	-3858.04	161.80	40.55	12.83	-0.63	2.62	72.44
25.	-1731.81	-3792.50	160.07	39.26	15.03	-0.16	-7.30	69.05
30.	-1549.81	-3701.88	160.80	33.80	20.83	0.61	-8.36	58.35
35.	-1397.24	-3588.81	164.98	26.51	24.43	0.72	-8.21	47.34
40.	-1278.52	-3458.86	167.66	21.62	27.27	0.60	-5.79	38.41
45.	-1178.69	-3316.15	172.28	19.26	29.12	1.29	-0.48	33.48
50.	-1078.54	-3171.31	179.23	20.59	29.63	1.21	0.24	34.80
55.	-971.31	-3018.52	186.06	23.40	30.69	1.74	3.92	37.32
60.	-844.73	-2864.93	194.58	26.26	31.51	1.56	-0.76	39.81
65.	-716.02	-2698.61	202.08	24.47	35.39	1.44	-5.78	34.68
70.	-601.28	-2514.18	208.93	22.20	37.64	1.37	-2.04	30.53
75.	-493.45	-2326.05	216.55	20.49	36.29	1.70	-0.30	29.45
80.	-393.93	-2150.97	224.88	19.64	35.62	1.54	0.07	28.87
85.	-292.09	-1977.36	231.98	22.16	32.71	1.27	5.60	34.11
90.	-175.07	-1817.54	237.23	23.40	31.20	0.83	0.42	36.87
95.	-59.78	-1663.67	240.48	23.05	31.42	0.49	-0.99	36.26
100.	54.88	-1506.39	242.30	22.96	30.47	0.24	2.33	36.99
105.	174.44	-1357.54	243.04	24.73	29.73	0.08	0.25	39.76
110.	292.11	-1207.97	243.44	21.88	30.30	0.08	-3.83	35.83
115.	394.90	-1053.25	243.53	19.33	31.55	-0.09	-3.44	31.49
120.	487.65	-889.31	242.23	18.46	34.17	-0.41	-0.10	28.38
125.	585.51	-718.01	240.17	20.33	33.77	-0.37	1.29	31.04
130.	683.34	-549.90	238.14	18.69	33.85	-0.46	-2.78	28.90
135.	768.23	-378.29	235.59	13.97	35.05	-0.58	-7.60	21.74
140.	823.94	-200.61	232.05	10.15	35.54	-0.82	-0.93	15.95
145.	875.80	-23.55	228.22	9.68	35.58	-0.69	-1.50	15.23
150.	919.74	156.94	224.54	7.79	36.48	-0.82	-3.78	12.05
155.	939.05	337.98	220.37	-2.38	35.01	-0.77	-17.81	356.12
160.	877.90	501.31	216.92	-21.86	29.74	-0.67	-24.40	323.68
165.	747.23	595.98	213.42	-29.16	7.09	-0.68	-17.14	283.67
170.	562.20	637.34	210.33	-41.08	10.04	-0.54	1.87	283.73
175.	378.06	674.65	208.43	-35.38	7.15	-0.19	1.09	281.43
180.	193.34	721.91	207.81	-37.89	11.09	-0.17	0.61	286.32
185.	5.80	768.45	206.61	-36.62	7.81	-0.24	-1.12	282.04
190.	-173.70	814.22	205.81	-35.41	10.15	-0.07	2.54	285.99
195.	-348.69	863.67	206.22	-35.38	9.47	0.23	-2.75	284.99
200.	-532.58	904.62	207.89	-37.19	6.46	0.49	-3.32	279.85
205.	-715.06	924.71	211.39	-35.87	-0.03	0.83	-14.85	269.95
210.	-881.46	871.07	215.11	-30.13	-23.42	0.59	-27.35	232.14
215.	-1009.21	708.98	216.77	-19.14	-38.05	0.05	-17.36	206.72
220.	-1075.03	509.06	215.95	-8.81	-41.83	-0.72	-7.90	191.89
225.	-1114.80	295.57	213.71	-8.74	-42.63	-0.58	2.45	191.58
230.	-1161.58	79.75	210.21	-8.46	-44.37	-0.82	-1.59	190.79
235.	-1208.08	-140.90	205.49	-12.77	-43.37	-1.10	7.96	196.41
240.	-1283.02	-355.95	198.56	-15.02	-42.45	-1.71	0.09	199.48
245.	-1352.62	-567.99	189.33	-11.77	-43.14	-1.87	-9.81	195.26
250.	-1369.90	-784.82	180.10	7.52	-42.16	-1.80	-25.48	169.89
255.	-1282.53	-979.14	171.45	25.29	-35.42	-1.65	-17.94	144.47
260.	-1132.08	-1126.58	163.70	33.53	-21.10	-1.49	-19.41	122.18
265.	-963.34	-1190.15	155.75	33.41	-6.80	-1.74	-9.29	101.50
270.	-798.57	-1217.71	146.30	32.07	-5.54	-1.95	2.33	99.79
275.	-640.18	-1250.48	137.37	32.18	-7.33	-1.63	0.24	102.83
280.	-474.61	-1283.41	129.02	33.58	-4.94	-1.80	-4.13	98.37
285.	-307.26	-1295.53	119.41	33.35	1.19	-1.99	-11.62	87.96
290.	-149.06	-1234.09	109.28	27.99	15.23	-2.06	-18.16	61.45
295.	-64.40	-1152.09	98.48	11.98	26.01	-2.32	-23.92	24.74
300.	-26.36	-1000.27	86.47	-0.80	32.06	-2.39	-5.44	358.57

H 09

HYD AIRPORT TRACK NO. = 202

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	17	31	190900	2	211	102	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-713.	8.	838.	1036.	1274.	30480.	0.	7.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 325.

H 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1645.65	-1343.84	179.00	17.88	-5.16	-2.18	-1.20	106.09
5.	-1507.34	-1381.43	168.25	42.85	-11.76	-2.09	1.38	105.35
10.	-1302.69	-1443.93	157.29	39.13	-12.59	-2.38	1.30	107.84
15.	-1102.53	-1504.67	144.02	40.65	-10.94	-3.12	-5.98	105.07
20.	-898.81	-1549.48	125.63	40.55	-7.81	-3.79	5.75	100.90
25.	-698.97	-1599.28	108.68	40.99	-9.11	-3.13	-23.61	102.53
30.	-460.29	-1505.78	93.43	53.38	52.54	-3.00	-37.27	45.45
35.	-239.95	-1273.69	79.01	24.45	19.32	-2.68	6.53	51.69
40.	-199.46	-1222.62	67.22	6.17	14.90	-2.09	-2.22	22.48
45.	-138.63	-1140.92	57.22	13.17	15.52	-1.91	3.47	40.32
50.	-77.92	-1063.33	48.58	12.52	15.01	-1.49	2.24	39.84
55.	-17.72	-991.06	43.72	8.51	18.73	-0.50	-17.18	24.45
60.	-4.01	-836.68	39.95	-0.12	37.96	-1.02	-5.22	359.83
65.	-1.25	-671.90	34.83	0.63	28.49	-1.08	0.63	1.27
70.	-0.07	-517.62	28.75	0.49	31.93	-1.38	0.11	0.88
75.	0.91	-362.12	20.81	-2.04	30.33	-1.82	-4.85	356.15

H 11

HYD AIRPORT TRACK NO. = 217

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	33	31	203000	2	337	514	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1598.	-60.	-1558.	-1101.	2239.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	48.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

H 12

HYD AIRPORT TRACK NO. = 224

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	42	31	211601	2	863	1802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1615.	36.	-2857.	-378.	3290.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	55.	55.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1263.60	-858.61	199.95	2.84	-13.71	-1.19	-6.84	168.30
5.	-1232.22	-959.47	193.95	15.81	-29.24	-1.27	-15.57	151.59
10.	-1116.84	-1092.42	187.05	27.49	-23.12	-1.44	-13.59	130.06
15.	-971.65	-1185.30	179.90	29.79	-14.76	-1.44	-5.22	116.35
20.	-823.32	-1254.10	171.84	30.57	-12.44	-1.86	-4.86	112.14
25.	-663.41	-1302.33	161.79	32.40	-7.47	-2.08	-4.30	102.99
30.	-502.79	-1335.72	151.63	31.88	-5.90	-2.04	-1.93	100.48
35.	-345.20	-1352.36	140.69	31.29	0.97	-2.30	-12.88	88.22
40.	-194.69	-1309.47	129.04	27.11	17.13	-2.39	-21.37	57.72
45.	-90.51	-1195.32	116.47	15.05	25.64	-2.61	-11.70	30.41
50.	-29.36	-1058.20	102.98	9.71	29.64	-2.80	-7.53	18.16
55.	0.13	-907.07	88.94	1.96	31.04	-2.62	-8.34	3.60
60.	0.61	-746.05	76.86	-0.54	32.08	-2.36	0.12	359.03
65.	0.65	-590.81	64.68	0.56	32.22	-2.57	0.83	1.00
70.	2.42	-419.57	51.28	-0.41	28.77	-2.76	-1.97	359.19

H 14

HYD AIRPORT TRACK NO. = 239

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	5	23	165211	3	710	3002	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1103.	11.	-1023.	-108.	1514.	7620.	3.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	40.	40.	54.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 330.

H 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1073.17	1753.46	209.13	-0.16	-20.27	0.67	0.29	180.46
5.	-1075.22	1599.17	212.44	-0.72	-47.14	0.61	0.73	180.88
10.	-1081.68	1380.29	214.87	-2.42	-40.31	0.32	2.38	183.43
15.	-1096.53	1174.99	215.25	-3.22	-41.24	-0.16	0.84	184.46
20.	-1116.50	973.94	213.88	-5.10	-39.90	-0.36	2.59	187.29
25.	-1144.51	772.55	211.06	-5.22	-40.36	-0.85	-1.94	187.37
30.	-1164.00	570.39	205.40	-2.56	-40.73	-1.36	-3.19	185.59
35.	-1170.69	367.74	197.69	-0.46	-39.71	-1.72	-2.27	180.66
40.	-1168.94	174.22	188.29	0.71	-37.69	-2.02	0.33	178.92
45.	-1166.95	-9.35	177.74	1.07	-36.55	-2.20	-3.36	178.32
50.	-1151.74	-194.42	166.56	3.94	-36.76	-2.20	0.74	173.88
55.	-1142.89	-375.59	156.25	-0.40	-36.29	-1.94	2.72	180.63
60.	-1138.17	-555.06	147.01	3.31	-35.39	-1.74	-5.54	174.67
65.	-1109.65	-732.53	139.04	9.22	-34.99	-1.43	-11.56	165.24
70.	-1027.46	-894.99	132.72	24.64	-29.67	-1.12	-18.37	140.29
75.	-876.55	-1022.10	127.38	33.83	-19.17	-1.07	-18.58	119.54
80.	-694.96	-1071.67	121.84	37.69	-1.21	-1.14	-16.76	91.84
85.	-511.76	-1060.28	115.76	35.67	3.12	-1.34	-0.09	85.00
90.	-333.90	-1043.88	108.17	35.91	3.83	-1.70	-2.69	83.91
95.	-155.65	-1007.63	98.55	33.79	13.80	-2.17	-18.47	67.78
100.	-15.19	-894.37	86.41	20.70	30.30	-2.64	-26.54	34.34
105.	36.46	-706.38	73.17	0.04	42.05	-2.71	-21.26	0.05
110.	14.13	-512.78	58.37	-5.39	35.95	-3.17	2.35	351.48
115.	-0.83	-327.78	42.20	-1.03	39.11	-3.23	2.25	358.69
120.	-10.45	-173.48	26.23	-2.41	23.96	-3.19	-2.31	354.26

H 16

HYD AIRPORT TRACK NO. = 254

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	21	23	213122	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1322.	-27.	-1754.	1437.	2207.	4877.	2.	7.	3.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	115.	115.	133.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

H 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1083.54	1434.05	205.88	-3.02	-19.59	-0.16	-0.46	188.76
5.	-1106.05	1284.97	205.00	-6.27	-45.96	-0.25	-1.47	187.77
10.	-1132.83	1059.59	203.20	-4.72	-43.95	-0.44	-2.03	186.12
15.	-1151.62	836.25	200.94	-2.91	-45.28	-0.43	-0.71	185.68
20.	-1169.93	605.00	198.77	-4.84	-47.10	-0.47	1.91	185.86
25.	-1193.61	364.10	196.12	-4.23	-51.19	-0.62	-2.13	184.73
30.	-1210.43	130.21	192.21	-1.73	-28.58	-0.93	-0.48	183.47

H 18

HYD AIRPORT TRACK NO. = 269

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	6	31	185922	2	207	2602	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2090.	-629.	154.	428.	2180.	30480.	0.	7.	4.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

I 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1291.50	-899.60	220.81	-3.25	-17.16	-0.31	0.12	190.71
5.	-1316.91	-1031.80	219.29	-7.22	-40.47	-0.27	-2.40	190.12
10.	-1344.58	-1224.19	218.41	-5.13	-36.95	-0.09	0.75	187.90
15.	-1377.14	-1413.59	218.37	-7.42	-38.76	0.07	1.41	190.84
20.	-1416.01	-1612.25	218.98	-8.19	-40.39	0.21	1.23	191.45
25.	-1461.48	-1809.74	221.13	-10.26	-38.89	0.63	2.33	194.78
30.	-1511.52	-2009.32	224.77	-7.73	-40.60	0.79	-7.75	190.78
35.	-1520.81	-2205.77	228.48	5.15	-37.15	0.68	-19.90	172.11
40.	-1444.34	-2374.92	231.70	25.25	-30.10	0.60	-21.39	140.01
45.	-1299.44	-2495.64	234.09	31.02	-17.80	0.34	-12.47	119.84
50.	-1134.72	-2564.76	235.19	34.78	-10.84	0.12	-6.39	107.31
55.	-953.14	-2614.43	235.21	37.16	-10.44	-0.16	1.69	105.70
60.	-766.55	-2669.97	232.73	37.64	-10.87	-0.95	-1.83	106.11
65.	-580.74	-2718.45	226.07	35.89	-9.10	-1.60	0.35	104.22
70.	-403.91	-2758.49	217.59	35.60	-4.10	-1.72	-14.32	96.57
75.	-239.35	-2725.90	209.08	27.56	18.39	-1.73	-28.77	56.28
80.	-140.12	-2591.66	199.89	12.29	32.30	-1.93	-18.96	20.84
85.	-109.26	-2425.78	189.77	2.00	33.03	-2.13	-6.02	3.47
90.	-101.78	-2269.12	178.78	1.66	29.37	-2.22	1.27	3.23
95.	-91.66	-2127.41	167.59	2.39	27.31	-2.30	1.54	5.00
100.	-76.06	-1994.08	156.44	3.73	27.89	-2.09	-0.15	7.62
105.	-59.20	-1838.59	146.14	2.83	30.73	-2.09	-0.38	5.26
110.	-45.78	-1720.26	135.21	2.73	17.74	-2.31	0.91	8.74
115.	-33.06	-1618.55	123.31	2.22	27.33	-2.41	-2.32	4.64
120.	-23.30	-1473.59	111.12	1.45	25.97	-2.47	-0.85	3.20
125.	-19.11	-1350.94	98.58	0.65	25.12	-2.56	-0.17	1.49
130.	-14.73	-1222.12	85.65	1.08	25.06	-2.54	0.31	2.47
135.	-10.66	-1097.67	73.77	0.23	26.62	-2.28	-1.56	0.48
140.	-11.30	-958.89	62.04	-0.03	26.98	-2.39	0.78	359.93
145.	-8.90	-824.49	50.58	0.73	28.27	-2.13	0.37	1.48
150.	-6.16	-693.80	40.43	0.38	20.98	-1.99	-0.60	1.03
155.	-5.02	-569.10	30.67	0.68	34.70	-1.88	1.49	1.13
160.	2.34	-415.26	21.66	1.10	16.51	-1.74	0.70	3.81

I 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2116.31	-2541.10	196.60	-7.34	14.79	-0.16	0.51	333.60
5.	-2171.39	-2428.25	195.86	-16.78	34.67	-0.09	-0.27	334.18
10.	-2253.53	-2258.04	196.05	-15.44	33.58	0.17	3.32	335.31
15.	-2320.54	-2085.16	197.68	-11.54	35.15	0.46	3.43	341.82
20.	-2376.73	-1907.15	200.07	-10.67	35.71	0.45	1.21	343.36
25.	-2426.90	-1733.00	202.16	-10.76	34.01	0.44	-2.82	342.45
30.	-2487.28	-1564.53	204.66	-12.35	33.53	0.51	-0.04	339.78
35.	-2544.12	-1397.17	207.07	-10.14	33.83	0.45	4.17	343.31
40.	-2583.18	-1223.02	208.71	-5.03	25.44	0.18	7.17	351.92
45.	-2593.14	-1044.13	208.93	0.91	36.07	-0.07	6.11	1.45
50.	-2579.28	-867.86	208.21	3.78	34.02	-0.24	2.31	6.34
55.	-2554.80	-700.69	207.07	6.74	33.82	-0.10	4.05	11.27
60.	-2512.72	-524.06	208.07	9.25	35.98	0.48	0.64	14.42
65.	-2468.16	-353.41	210.95	9.20	32.68	0.60	1.63	15.72
70.	-2416.81	-187.94	213.93	11.34	33.32	0.63	1.87	18.79
75.	-2364.76	-23.78	218.14	6.81	32.47	1.10	-10.75	11.84
80.	-2369.77	136.89	224.58	-10.67	31.38	1.35	-25.20	241.21
85.	-2488.01	274.84	230.26	-35.65	21.07	0.87	-27.27	300.58
90.	-2688.90	345.62	233.18	-41.20	11.00	0.32	-2.02	284.94
95.	-2888.26	407.11	233.85	-38.52	12.72	-0.04	1.41	288.28
100.	-3074.23	470.46	233.10	-35.55	14.50	-0.22	7.55	292.19
105.	-3236.71	566.51	231.55	-28.12	23.58	-0.35	15.69	309.98
110.	-3342.43	703.47	229.40	-13.62	30.75	-0.62	19.22	336.10
115.	-3371.33	865.53	225.21	0.87	34.97	-0.99	11.44	1.43
120.	-3360.09	1051.12	220.38	1.74	37.12	-0.83	-2.65	2.68
125.	-3355.91	1229.73	217.59	0.13	35.03	-0.26	-1.74	0.21
130.	-3360.14	1405.43	216.77	-1.89	34.52	-0.20	-1.98	356.87
135.	-3371.58	1575.10	215.66	-2.61	34.56	-0.30	-0.86	355.67
140.	-3386.65	1752.45	213.21	-2.55	35.76	-0.50	1.97	355.92
145.	-3389.74	1927.20	210.85	1.56	33.44	-0.67	6.63	2.68
150.	-3366.17	2088.34	206.94	7.71	32.00	-0.74	5.28	13.54
155.	-3321.95	2258.22	203.28	8.33	32.52	-0.77	-0.80	14.36

I 03

HYD AIRPORT TRACK NO. = 159

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	31	31	200508	2	207	1818	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1420.	47.	-1230.	-391.	1882.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	50.	50.	65.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

I 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	582.65	39.58	224.55	0.86	13.56	0.91	0.98	3.65
5.	590.80	144.05	229.15	4.10	33.41	1.00	6.05	7.00
10.	623.65	320.10	233.81	4.05	34.30	0.69	-10.54	6.74
15.	612.06	477.81	236.54	-2.09	32.50	0.59	3.33	356.33
20.	617.78	659.45	239.84	0.68	36.95	0.63	-1.12	1.06
25.	609.45	830.85	242.54	-3.80	32.21	0.44	-10.00	353.28
30.	549.39	971.63	243.67	-24.64	21.50	0.02	-32.68	311.11
35.	375.86	1027.46	243.08	-38.89	1.43	-0.31	-18.49	272.10
40.	181.77	1017.39	240.66	-39.49	-2.63	-0.56	0.98	266.19
45.	-18.46	1006.23	238.31	-40.72	-2.05	-0.36	0.20	267.12
50.	-229.07	994.36	236.29	-43.04	-3.51	-0.61	-3.14	265.33
55.	-440.71	961.76	231.72	-42.07	-10.99	-1.14	-15.33	255.36
60.	-628.63	851.02	225.36	-26.31	-35.74	-1.43	-39.60	216.36
65.	-682.00	631.62	217.33	-1.21	-47.49	-1.73	-13.17	181.46
70.	-693.06	392.80	209.13	-3.38	-48.42	-1.54	4.87	183.99
75.	-714.16	144.84	200.64	-5.92	-50.55	-2.03	0.86	186.68
80.	-738.73	-104.16	187.98	-1.79	-48.07	-3.04	-4.83	182.13
85.	-741.11	-332.37	170.72	0.62	-42.98	-3.77	-7.58	179.17
90.	-695.37	-526.36	151.49	20.87	-33.39	-3.80	-31.24	147.99
95.	-541.05	-638.69	133.51	37.02	-9.62	-3.43	-27.18	104.56
100.	-354.48	-639.12	116.06	37.44	6.97	-3.66	-17.72	79.46
105.	-179.26	-559.89	95.95	28.20	25.30	-4.43	-22.14	48.10
110.	-108.57	-467.38	72.58	8.25	12.30	-4.72	-7.74	33.85

I 05

HYD AIRPORT TRACK NO. = 174

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	46	31	210633	2	207	2730	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2156.	952.	-2819.	1109.	3559.	3658.	1.	1.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	55.	55.	115.	160.	160.	220.	260.	260.	322.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

10. 295.

I 06

HYD AIRPORT TRACK NO. = 181

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	53	31	214443	2	710	702	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1380.	-372.	-2288.	-2221.	2677.	3658.	1.	1.	2.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	39.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

I 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2383.63	160.05	333.33	-2.11	-28.59	-0.29	-9.78	184.21
5.	-2384.69	-58.02	332.10	11.89	-65.00	-0.08	-31.37	169.63
10.	-2236.73	-332.09	332.82	42.15	-42.49	0.35	-34.32	135.23
15.	-1996.74	-488.58	335.77	52.18	-19.70	0.89	-24.31	110.69
20.	-1731.93	-532.56	341.37	52.59	1.02	1.24	-21.66	88.89
25.	-1477.01	-477.79	347.33	48.84	22.12	1.12	-24.63	65.64
30.	-1253.09	-315.47	352.68	39.30	40.92	1.05	-23.90	43.84
35.	-1101.59	-72.12	357.93	19.82	57.04	1.05	-26.46	19.16
40.	-1051.20	229.85	362.69	0.35	60.31	0.75	-23.33	0.33
45.	-1111.27	515.31	364.91	-23.87	52.24	0.18	-26.15	335.44
50.	-1247.57	758.49	364.27	-22.61	49.07	-0.46	-22.77	335.26
55.	-1263.70	1021.93	360.20	18.18	53.45	-1.09	41.47	18.78
60.	-1105.89	1269.07	354.41	37.39	46.49	-1.18	4.35	38.81
65.	-943.09	1509.55	348.69	25.64	50.86	-1.14	-19.61	26.75
70.	-849.49	1773.17	342.43	14.55	53.46	-1.35	-5.20	15.23
75.	-776.16	2034.96	335.68	14.58	50.97	-1.32	1.00	15.96
80.	-705.53	2285.61	329.44	13.87	50.71	-1.18	-0.21	15.30
85.	-629.27	2546.01	323.38	17.10	52.16	-1.21	4.58	18.15
90.	-533.52	2803.32	318.48	21.84	50.38	-0.77	7.07	23.44
95.	-411.63	3046.25	314.65	26.51	47.57	-0.73	4.98	29.13
100.	-273.85	3279.85	312.40	27.65	46.18	-0.17	-0.14	30.91
105.	-138.19	3520.05	311.93	25.59	49.80	-0.05	-8.09	27.20
110.	-29.60	3780.75	312.09	19.23	55.42	0.18	-6.41	19.14
115.	64.10	4068.75	313.67	17.50	59.80	0.26	-3.36	16.31
120.	153.89	4376.85	313.64	21.66	60.81	-0.19	10.89	19.61
125.	286.07	4660.08	312.10	29.40	52.88	-0.46	11.64	29.08
130.	451.19	4906.94	310.88	36.33	46.30	0.14	7.00	38.12
135.	630.84	5132.60	311.47	35.47	45.02	-0.06	-1.19	38.23
140.	800.68	5360.63	312.18	35.24	65.69	0.44	-1.95	37.64
145.	983.90	5599.61	314.45	36.26	52.77	0.30	-3.49	34.49
150.	1131.49	5819.31	314.02	16.77	25.32	-0.38	-0.38	33.51

305.	-23.60	-844.70	75.01	2.12	30.52	08**2.17	4.22	3.98
310.	-10.66	-696.74	64.39	2.58	28.36	-2.23	-0.77	5.20
315.	-0.53	-556.93	52.49	1.48	27.51	-2.43	-1.34	3.07
320.	3.66	-411.08	40.68	-0.35	31.54	-2.29	-2.86	359.37

I 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	8.11	853.97	83.63	-1.75	-3.18	1.70	27.21	208.87
5.	-2.24	859.03	92.23	-2.48	15.19	1.79	22.44	350.72
10.	-26.02	959.83	101.76	-9.24	17.65	2.06	-20.91	332.37
15.	-109.39	1019.27	113.18	-23.44	6.60	2.51	-16.25	285.73
20.	-233.36	1030.00	127.22	-23.81	-0.56	3.13	-2.78	268.66
25.	-348.26	1030.07	142.97	-23.26	0.85	3.00	1.57	272.10
30.	-468.72	1033.85	157.93	-24.20	0.68	3.13	-0.20	271.61
35.	-586.25	1036.14	174.76	-24.27	-0.86	3.64	-3.88	267.97
40.	-700.55	1023.34	193.98	-14.54	-2.49	3.97	-1.76	260.26

I 10

HYD AIRPORT TRACK NO. = 210

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	26	31	201013	2	207	1812	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-774.	-4.	-1242.	-375.	1474.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	40.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

I 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1597.66	-1309.34	186.82	17.74	-5.17	-2.29	0.67	106.25
5.	-1462.34	-1349.53	175.38	40.90	-13.17	-2.29	2.55	107.85
10.	-1270.83	-1416.38	163.87	36.36	-12.66	-2.27	-0.62	109.19
15.	-1086.11	-1476.54	152.73	36.88	-11.33	-2.27	-1.90	107.07
20.	-904.10	-1527.09	141.25	35.98	-8.81	-2.19	-3.52	103.77
25.	-721.42	-1557.27	131.27	38.29	-1.65	-1.82	-11.79	92.46
30.	-525.09	-1543.25	122.97	38.29	3.82	-1.59	-2.28	84.30
35.	-344.10	-1509.18	114.69	34.40	18.44	-1.99	-27.07	61.81
40.	-197.68	-1362.70	103.95	23.26	32.19	-0.09	-15.21	35.85
45.	-101.34	-1201.79	106.00	15.02	36.82	-13.87	7.18	22.19

I 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1512.31	-1571.08	227.56	-3.52	-19.73	0.52	-1.23	190.12
5.	-1536.84	-1719.31	229.92	-6.70	-45.64	0.34	-1.92	188.36
10.	-1568.22	-1947.65	230.92	-6.52	-45.00	0.08	1.78	188.24
15.	-1603.85	-2177.91	231.12	-6.22	-46.97	0.03	-5.28	187.54
20.	-1608.34	-2407.98	231.44	5.96	-44.53	0.06	-18.71	172.37
25.	-1528.93	-2613.75	231.29	27.45	-35.51	-0.14	-28.61	142.29
30.	-1338.59	-2755.27	229.81	47.08	-21.82	-0.44	-21.92	114.87
35.	-1091.99	-2825.51	227.05	48.79	-6.32	-0.72	-13.52	97.38
40.	-848.93	-2842.13	222.17	48.85	-2.30	-1.15	-0.29	92.70
45.	-604.10	-2854.24	216.86	48.73	-1.94	-0.94	-1.71	92.28
50.	-364.89	-2853.90	211.87	46.58	2.90	-1.12	-9.67	86.44
55.	-138.11	-2802.12	205.33	43.46	20.18	-1.51	-27.13	65.10
60.	20.23	-2647.32	196.98	14.52	39.29	-1.81	-35.20	20.29
65.	33.90	-2449.88	187.72	-3.73	37.79	-1.85	-10.46	354.36
70.	2.60	-2264.68	178.25	-7.50	37.23	-1.99	-1.70	348.61
75.	-35.57	-2078.25	167.98	-7.54	37.10	-2.06	1.30	348.51
80.	-63.36	-1889.13	157.48	-2.60	37.94	-2.25	10.00	356.09
85.	-51.23	-1709.14	145.43	6.99	35.19	-2.51	6.18	11.24
90.	-21.54	-1527.18	132.46	3.13	36.84	-2.69	-7.19	4.85
95.	-14.30	-1343.94	118.47	0.69	36.88	-2.91	-1.31	1.08
100.	-15.05	-1160.59	103.33	-1.40	36.88	-3.15	-2.24	357.83
105.	-22.73	-967.26	87.67	-0.61	39.64	-2.99	2.48	359.12
110.	-20.87	-772.57	72.83	1.40	38.51	-3.04	2.42	2.07
115.	-10.03	-579.89	56.88	1.89	39.53	-3.35	-1.13	2.73
120.	-4.39	-399.79	39.58	0.33	23.14	-3.54	-0.94	0.82

I 13

HYD AIRPORT TRACK NO. = 232

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	52	31	214839	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1686.	-5.	-1541.	1234.	2294.	30480.	0.	7.	1.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	105.	105.	139.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

I 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1103.29	-181.10	172.68	1.95	-21.05	-3.42	0.67	174.72
5.	-1090.10	-342.02	155.63	4.49	-48.89	-3.33	-2.03	174.75
10.	-1058.09	-576.27	139.96	6.89	-45.47	-2.92	-6.03	171.38
15.	-994.28	-787.50	126.60	25.63	-35.97	-2.41	-27.21	146.70
20.	-828.51	-935.38	114.46	39.83	-22.62	-2.54	-21.94	119.60
25.	-610.57	-1006.57	101.75	46.23	-7.25	-2.63	-12.87	98.91
30.	-381.49	-1022.53	87.79	44.47	2.20	-2.90	-17.07	87.17
35.	-169.14	-953.49	73.28	39.13	25.74	-2.77	-26.62	56.66
40.	-15.85	-782.68	60.78	18.16	43.62	-2.41	-34.89	22.61
45.	5.17	-532.91	47.75	-3.27	49.08	-2.91	-8.86	356.18
50.	-5.35	-294.75	31.28	-4.03	51.96	-3.59	-4.50	355.57

I 15

HYD AIRPORT TRACK NO. = 247

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	13	23	180609	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1621.	9.	-1452.	2357.	2870.	4877.	3.	7.	1.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	120.	120.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	330.	

I 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1182.63	1436.90	216.95	-2.40	-17.16	0.24	0.92	187.95
5.	-1202.08	1307.03	218.06	-6.44	-39.35	0.17	0.64	189.29
10.	-1231.93	1116.89	218.50	-5.14	-36.80	0.04	-1.72	187.95
15.	-1254.73	933.12	218.62	-4.08	-36.30	-0.04	-0.50	186.41
20.	-1274.18	754.76	217.70	-3.63	-35.22	-0.34	-1.15	185.88
25.	-1288.47	579.65	215.00	-2.15	-35.17	-0.70	-0.57	183.49
30.	-1302.16	400.78	211.08	-3.43	-36.19	-0.87	0.97	185.41
35.	-1316.81	220.03	206.10	-2.08	-35.91	-1.13	-2.52	183.31
40.	-1321.71	39.80	199.83	0.24	-36.25	-1.37	-2.49	179.61
45.	-1318.30	-139.39	192.21	0.33	-35.72	-1.65	1.55	179.48
50.	-1319.36	-319.75	183.69	0.13	-36.00	-1.76	-1.66	179.80
55.	-1312.56	-495.53	174.54	2.17	-34.27	-1.88	-2.23	176.38
60.	-1298.93	-664.15	165.33	2.99	-33.35	-1.79	0.39	174.87
65.	-1287.73	-831.27	156.46	1.81	-33.67	-1.76	1.08	176.93
70.	-1277.52	-1001.88	148.07	2.73	-33.99	-1.58	-3.02	175.42
75.	-1256.77	-1165.77	140.22	4.58	-32.73	-1.59	-0.10	172.04
80.	-1235.78	-1332.80	132.66	4.60	-33.46	-1.38	-1.73	172.18
85.	-1198.90	-1493.60	125.84	12.52	-29.79	-1.40	-16.21	157.21
90.	-1097.58	-1624.73	119.01	26.36	-22.03	-1.31	-16.23	129.89
95.	-947.78	-1710.17	113.13	33.39	-12.28	-0.98	-13.51	110.19
100.	-769.76	-1746.22	108.90	36.79	-2.98	-0.80	-7.79	94.64
105.	-581.86	-1753.98	104.57	38.51	-0.63	-0.96	-1.83	90.94
110.	-390.06	-1746.65	99.39	38.04	5.12	-1.10	-11.27	82.33
115.	-208.26	-1686.47	93.57	32.48	19.95	-1.19	-21.66	58.44
120.	-90.20	-1555.90	88.10	13.21	29.31	-0.94	-22.48	24.26
125.	-59.96	-1397.08	83.75	3.14	34.48	-1.38	-2.50	5.20
130.	-38.18	-1225.32	75.62	4.71	33.97	2.17	-1.79	7.89

I 17

HYD AIRPORT TRACK NO. = 262

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	29	23	220639	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1134.	39.	-1259.	1839.	2177.	4267.	3.	7.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	115.	115.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

I 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2090.33	427.60	407.09	23.95	-3.86	2.40	0.78	99.14
5.	-1908.92	397.10	419.03	55.10	-9.69	2.33	0.87	99.98
10.	-1651.10	350.82	429.22	47.91	-8.60	1.63	-0.25	100.18
15.	-1404.74	307.10	435.82	51.00	-9.27	1.11	0.70	100.30
20.	-1151.21	258.79	440.31	49.68	-9.79	0.74	0.81	101.15
25.	-900.41	208.24	443.27	53.71	-10.75	0.48	-0.30	101.32
30.	-651.96	159.16	445.04	30.16	-6.14	0.18	0.42	101.51

J 01

HYD AIRPORT TRACK NO. = 145

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	17	31	185423	1	710	2404	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1948.	9.	-1482.	876.	2460.	3658.	2.	1.	4.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	90.	90.	115.

UPPER-AIR WIND VEL (H/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
7.	325.	

J 02

HYD AIRPORT TRACK NO. = 152

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	24	31	193430	2	207	2430	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1564.	11.	-1512.	-352.	2187.	3658.	2.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	70.	70.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

J 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1419.82	-1139.41	118.45	12.98	-1.91	-1.83	-0.03	98.39
5.	-1319.29	-1154.27	108.99	31.39	-4.50	-2.10	-0.48	98.16
10.	-1161.82	-1175.59	97.55	31.96	-4.39	-2.28	0.31	97.82
15.	-999.11	-1198.54	87.96	31.76	-4.57	-1.55	-0.68	98.18
20.	-845.70	-1217.15	80.23	30.14	-2.55	-1.68	-1.38	94.84
25.	-689.43	-1228.37	71.79	33.52	-1.07	-1.60	-5.13	91.83
30.	-516.04	-1220.64	64.68	33.27	1.13	-1.31	2.67	88.05
35.	-363.39	-1224.17	57.30	29.61	0.06	-1.68	-3.94	89.88
40.	-209.86	-1207.57	49.31	31.45	6.71	-1.37	-5.81	77.97
45.	-60.17	-1165.51	44.21	27.20	9.62	-0.68	-10.79	70.51
50.	40.73	-1074.42	40.70	8.76	30.83	-0.93	-35.97	15.87
55.	23.73	-901.31	35.21	-9.17	33.08	-1.10	-5.34	344.50
60.	-6.32	-740.30	30.52	-2.52	29.62	-0.82	8.13	355.14
65.	-6.83	-610.89	26.32	1.38	28.38	-0.90	1.98	2.78
70.	2.46	-448.33	22.50	1.80	27.11	-0.47	-0.01	3.80

J 04

HYD AIRPORT TRACK NO. = 167

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	39	31	203754	2	207	2306	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1264.	0.	-1185.	1141.	1741.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	20.	20.	70.	70.	90.	90.	115.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

J 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2155.66	-2575.66	242.75	26.90	-4.34	0.63	0.12	99.17
5.	-1950.55	-2609.18	245.95	62.87	-10.60	0.64	1.55	99.57
10.	-1647.87	-2666.23	249.10	58.45	-12.66	0.65	3.15	102.22
15.	-1347.15	-2731.12	252.47	61.49	-11.76	0.67	-5.13	100.82
20.	-1038.25	-2775.59	256.25	61.89	-5.96	0.89	-6.35	95.50
25.	-730.19	-2797.24	260.94	61.14	-3.87	0.93	0.38	93.62
30.	-427.87	-2816.30	265.33	60.04	-2.57	0.80	-5.14	92.45
35.	-128.46	-2813.10	268.96	59.33	3.46	0.70	-4.30	86.66
40.	164.11	-2794.10	272.55	57.74	4.14	0.70	-3.90	85.90
45.	445.98	-2744.09	275.25	54.28	19.37	0.32	-24.93	70.36
50.	684.75	-2587.20	275.86	37.45	42.56	-0.01	-34.17	41.35
55.	798.02	-2341.54	275.23	10.15	52.37	-0.27	-22.22	10.97
60.	828.82	-2081.13	272.95	5.11	51.78	-0.64	2.63	5.64
65.	862.63	-1827.18	269.01	7.71	50.02	-0.91	-0.28	8.77
70.	891.19	-1577.10	264.16	3.70	49.01	-1.00	-3.82	4.32
75.	908.45	-1338.90	259.18	3.86	47.34	-0.98	1.82	4.66
80.	929.54	-1102.85	254.87	3.82	47.09	-0.69	-1.91	4.64
85.	942.49	-866.75	252.38	1.49	47.55	-0.37	-2.13	1.79
90.	948.37	-627.28	250.38	1.00	47.74	-0.45	-0.15	1.20
95.	951.97	-388.75	248.24	0.19	47.81	-0.35	-1.54	0.23
100.	949.04	-149.41	246.88	-0.68	48.44	-0.22	-1.13	359.19
105.	940.25	94.25	245.45	-4.14	48.12	-0.38	-4.70	355.09
110.	908.03	326.57	243.17	-10.21	44.19	-0.51	-13.13	346.99
115.	816.47	532.10	240.11	-26.30	38.37	-0.76	-20.06	325.58
120.	646.19	701.79	235.65	-42.04	27.35	-0.99	-21.65	303.04
125.	410.96	808.41	230.62	-50.54	17.48	-0.98	-8.87	289.08
130.	149.91	883.88	225.83	-53.10	12.35	-0.99	-6.99	283.10
135.	-319.23	933.71	220.23	-53.84	9.52	-1.22	1.09	280.03
140.	-380.66	987.96	215.00	-51.12	10.84	-0.65	0.66	281.97
145.	-633.31	1041.33	214.21	-49.28	11.11	0.19	1.06	282.70
150.	-866.78	1092.18	215.80	-45.31	8.31	0.42	-5.78	280.40
155.	-1100.39	1147.10	218.05	-47.17	-8.80	0.45	-30.05	259.43
160.	-1309.78	1197.32	220.03	-37.72	-36.51	0.33	-32.17	220.48
165.	-1425.82	1254.46	221.57	-13.68	-46.52	0.36	-17.78	196.39
170.	-1467.66	1312.43	223.71	-4.88	-50.29	0.43	-7.87	185.54
175.	-1474.57	1370.65	225.42	3.16	-51.05	0.17	-9.11	176.46
180.	-1448.15	1428.81	224.02	4.55	-54.20	-0.76	2.54	175.20
185.	-1430.82	1486.97	218.97	3.51	-52.07	-1.14	2.73	176.14
190.	-1435.37	1545.17	213.32	-7.72	-45.05	-1.08	16.85	189.73
195.	-1498.53	1603.37	208.10	-14.51	-42.15	-1.03	-0.06	198.99
200.	-1558.00	1661.61	202.96	-10.00	-42.08	-1.06	-3.06	193.36
205.	-1610.01	1719.85	197.20	-10.53	-42.37	-1.15	-1.11	193.96
210.	-1645.27	1778.09	192.33	-1.80	-42.82	-0.79	-15.42	182.41
215.	-1610.60	1836.33	187.15	17.39	-39.94	-0.47	-24.17	156.46
220.	-1476.07	1894.57	182.71	34.39	-31.47	-0.12	-17.95	132.46
225.	-1292.27	1952.81	178.29	37.19	-23.25	-0.13	-4.42	122.01
230.	-1106.71	2011.05	184.83	36.99	-22.08	0.31	1.50	121.29
235.	-925.44	2069.29	188.83	36.51	-20.01	-0.19	-7.91	118.72
240.	-733.26	2127.53	183.52	39.12	-8.34	-0.40	-13.75	102.04
245.	-543.17	2185.77	181.02	37.68	-1.97	-0.50	-3.16	93.00
250.	-348.33	2244.01	178.61	39.88	3.76	-0.53	-11.69	84.61
255.	-156.01	2302.25	174.67	35.21	21.78	-1.10	-27.63	58.27
260.	-46.10	2360.49	168.02	5.58	32.83	-1.47	-27.00	9.64
265.	-42.35	2418.73	160.38	1.96	27.38	-1.59	4.29	4.09
270.	-33.78	2476.97	151.76	0.04	25.46	-1.85	-3.78	0.08
275.	-34.41	2535.21	142.33	0.63	26.53	-1.90	2.50	1.36
280.	-27.03	2593.45	132.26	2.23	24.86	-2.21	1.59	5.13
285.	-13.97	2651.69	120.21	2.44	26.01	-2.56	-1.35	5.35
290.	-7.11	2709.93	107.26	0.33	24.10	-2.57	-2.16	0.79
295.	-7.56	2768.17	94.67	-0.07	27.24	-2.53	0.72	359.86
300.	-5.07	2826.41	81.61	1.01	26.85	-2.64	1.16	2.16

J 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1380.18	-2277.53	175.12	17.59	-0.01	-1.36	0.73	90.04
5.	-1247.87	-2278.88	168.57	40.09	-0.79	-1.48	0.38	91.13
10.	-1057.16	-2282.60	154.19	35.91	-1.18	-3.85	1.24	91.89
15.	-877.57	-2286.84	141.76	35.74	1.60	-1.03	-8.08	87.44
20.	-706.38	-2257.43	138.33	33.09	9.42	-0.55	-5.44	74.11
25.	-541.55	-2220.61	136.19	28.81	1.20	-0.29	15.60	87.61
30.	-472.81	-2228.54	140.23	0.01	0.08	2.51	-9.76	9.18
35.	-454.55	-2227.15	152.09	17.16	-2.46	0.96	22.23	98.16

J 07

HYD AIRPORT TRACK NO. = 189

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	4	31	171208	2	207	1816	6	0	0

MINIMUM Y (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4688.	90.	-866.	1279.	4863.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

J 08

HYD AIRPORT TRACK NO. = 196

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	11	31	180558	2	207	1816	1	1	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3419.	395.	-5518.	833.	6496.	30480.	0.	7.	2.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
140.	210.	210.	250.	250.	280.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

J 09

HYD AIRPORT TRACK NO. = 203

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	18	31	191812	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1819.	3.	-1590.	1319.	2426.	30480.	0.	7.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	70.	70.	120.	120.	150.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 325.

J 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-774.03	-1147.69	173.14	17.59	-5.46	-3.49	-0.73	107.24
5.	-639.16	-1188.01	155.83	41.67	-12.09	-3.38	-0.61	106.18
10.	-435.80	-1238.29	139.01	39.81	-5.41	-3.38	-14.92	97.74
15.	-240.71	-1213.00	122.30	35.28	17.12	-3.30	-28.92	64.11
20.	-101.05	-1079.33	104.63	21.21	33.38	-3.84	-18.39	32.43
25.	-24.02	-901.15	86.02	9.06	37.95	-3.50	-14.36	13.42
30.	-4.50	-709.74	68.47	0.63	34.89	-3.50	-5.28	1.03
35.	-5.49	-546.74	51.73	-0.31	37.57	-3.25	0.97	359.52
40.	-4.12	-378.93	34.80	0.36	19.69	-3.51	0.60	1.04

J 11

HYD AIRPORT TRACK NO. = 218

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	36	31	205430	2	0	0	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1523.	-107.	-1359.	1470.	2130.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	80.	80.	110.	110.	118.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

J 12

HYD AIRPORT TRACK NO. = 225

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	43	31	212043	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3855.	-1444.	1822.	2326.	4511.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

J 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1270.73	1234.39	156.45	-12.04	-10.55	2.60	-3.55	228.78
5.	-1359.50	1147.89	169.43	-24.96	-29.61	2.55	-12.81	220.12
10.	-1445.09	986.97	181.51	-8.36	-33.84	2.24	-15.94	193.88
15.	-1476.48	813.72	191.47	-6.65	-35.39	1.71	-1.84	190.65
20.	-1510.01	628.74	199.45	-6.46	-38.35	1.58	-1.28	189.57
25.	-1543.29	432.01	206.16	-6.85	-40.61	1.04	0.44	189.57
30.	-1578.13	221.58	210.31	-6.87	-43.25	0.67	-2.26	189.03
35.	-1605.05	3.86	213.12	-3.53	-43.47	0.46	-1.84	184.64
40.	-1626.75	-212.20	214.42	-5.82	-42.76	-0.03	1.62	187.75
45.	-1650.04	-422.20	213.07	-3.78	-41.51	-0.37	-1.35	185.20
50.	-1671.38	-626.46	211.69	-3.87	-39.75	-0.23	-0.10	185.56
55.	-1685.27	-816.44	210.04	-1.01	-36.54	-0.42	-6.51	181.59
60.	-1665.47	-998.56	207.64	9.89	-36.04	-0.59	-15.42	164.65
65.	-1583.17	-1164.98	203.88	22.82	-29.98	-0.89	-15.44	142.72
70.	-1446.60	-1294.99	198.92	31.10	-20.80	-1.17	-14.21	123.78
75.	-1279.37	-1376.24	191.27	34.84	-14.17	-1.81	-4.02	112.13
80.	-1102.54	-1444.22	181.86	35.95	-12.38	-2.00	-2.59	109.01
85.	-922.30	-1499.53	170.61	35.71	-9.66	-2.52	-4.04	105.14
90.	-743.17	-1534.14	156.48	36.60	-3.78	-3.08	-7.70	95.90
95.	-555.15	-1540.40	140.61	37.68	-0.14	-3.17	-2.51	90.21
100.	-374.95	-1528.61	125.26	34.57	8.42	-2.98	-16.42	76.32
105.	-214.97	-1444.71	110.38	27.68	23.77	-3.06	-20.37	49.34
110.	-112.19	-1301.02	94.91	13.72	32.81	-2.97	-13.72	22.70
115.	-57.49	-1134.92	80.79	9.17	33.24	-2.77	-4.39	15.42
120.	-26.34	-963.28	67.17	3.55	34.57	-2.58	-5.62	5.86
125.	-13.62	-789.80	55.58	1.85	34.27	-2.12	-0.68	3.10
130.	-6.80	-635.96	45.56	0.87	30.07	-1.94	-1.24	1.66
135.	-5.03	-451.84	35.37	-0.21	38.34	-2.16	-1.84	359.69

J 14

HYD AIRPORT TRACK NO. = 240

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	6	23	165352	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1169.	2.	-1722.	1864.	2210.	7620.	3.	7.	3.	90.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	120.	120.	158.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	330.

(WORDS 3 THRU 10 NOT USED)

J 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1383.25	2356.96	216.96	-11.12	-14.16	0.63	-4.28	218.13
5.	-1463.87	2243.78	220.15	-21.57	-37.73	0.69	-11.39	209.76
10.	-1543.45	2045.59	223.41	-11.10	-40.15	0.52	-10.59	195.46
15.	-1584.75	1840.19	225.56	-6.08	-41.98	0.46	-3.06	188.24
20.	-1611.92	1629.07	228.00	-4.40	-41.91	0.47	-3.73	185.99
25.	-1621.20	1417.63	230.36	0.44	-43.17	0.43	-4.36	179.42
30.	-1615.88	1201.51	231.58	1.16	-43.11	0.07	-0.34	178.47
35.	-1606.92	982.34	231.45	2.51	-44.55	-0.14	-1.19	176.78
40.	-1594.12	761.78	229.73	2.75	-43.68	-0.61	-0.63	176.40
45.	-1577.78	541.15	225.34	3.60	-44.76	-1.06	-0.64	175.40
50.	-1557.43	315.33	219.65	5.57	-45.32	-1.23	-3.69	173.00
55.	-1521.05	91.47	213.05	8.71	-43.93	-1.41	-3.70	168.78
60.	-1471.59	-126.14	205.57	10.49	-43.44	-1.56	-0.63	166.43
65.	-1418.06	-341.54	197.68	11.28	-42.45	-1.57	-3.55	165.11
70.	-1350.29	-545.89	189.98	16.02	-38.94	-1.55	-5.42	157.64
75.	-1269.84	-734.77	182.51	15.08	-37.28	-1.35	1.92	157.98
80.	-1196.20	-916.28	176.84	15.40	-34.97	-0.92	-3.16	156.23
85.	-1111.89	-1085.21	173.05	18.63	-32.22	-0.64	-7.04	149.96
90.	-1002.62	-1229.12	169.93	25.90	-24.60	-0.65	-13.71	133.53
95.	-853.66	-1334.38	166.46	32.16	-18.08	-0.72	-7.80	119.35
100.	-687.58	-1410.47	162.82	34.42	-12.45	-0.74	-7.91	109.89
105.	-511.44	-1450.75	158.86	35.99	-2.48	-0.88	-13.35	93.95
110.	-334.35	-1433.40	153.79	33.75	9.69	-1.17	-15.00	73.98
115.	-182.09	-1356.84	146.72	26.99	19.46	-1.67	-11.99	54.21
120.	-68.07	-1242.56	137.07	17.80	27.00	-2.20	-14.88	33.40
125.	-6.27	-1092.79	124.73	7.23	31.21	-2.71	-11.67	13.04
130.	9.24	-933.41	110.42	-0.19	32.92	-3.00	-6.05	359.67
135.	3.40	-768.34	94.69	-0.81	33.11	-3.18	-2.15	358.59
140.	3.78	-601.20	79.18	0.23	33.44	-3.17	-0.75	0.40
145.	1.25	-437.44	62.62	-0.91	31.55	-3.40	0.08	358.35
150.	-1.45	-275.11	45.03	-1.37	33.94	-3.63	-2.99	357.69

J 16

HYD AIRPORT TRACK NO. = 255

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	22	23	213617	2	207	1822	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-945.	-240.	-868.	1338.	1654.	4877.	2.	7.	3.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	58.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

J 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-954.05	1837.90	238.01	-12.16	-8.37	1.42	-8.85	235.46
5.	-1038.37	1762.99	245.04	-20.59	-29.46	1.37	-21.03	214.95
10.	-1095.42	1586.84	251.87	-2.03	-37.58	1.32	-19.50	183.10
15.	-1085.89	1400.06	257.67	1.83	-36.97	1.01	4.08	177.17
20.	-1089.97	1217.40	262.48	-2.44	-36.13	0.93	3.19	183.86
25.	-1104.38	1039.61	266.58	-3.15	-35.11	0.64	-0.02	185.13
30.	-1119.10	864.22	268.80	-2.84	-35.59	0.30	-0.42	184.56
35.	-1131.40	680.69	269.46	-1.67	-36.93	-0.16	-2.89	182.58
40.	-1131.86	500.53	266.41	1.26	-35.71	-0.99	-1.95	177.98
45.	-1126.11	318.62	260.17	1.02	-37.17	-1.52	0.42	178.43
50.	-1120.56	133.52	251.58	1.05	-36.23	-1.82	0.19	178.34
55.	-1113.40	-49.90	242.47	2.72	-38.14	-1.82	-4.92	175.93
60.	-1086.68	-237.71	233.22	7.10	-35.54	-1.90	-2.01	168.71
65.	-1057.93	-408.13	223.13	4.32	-33.95	-2.14	1.46	172.75
70.	-1029.38	-580.29	212.01	7.74	-33.69	-2.27	-4.01	167.06
75.	-992.40	-738.24	200.68	6.32	-30.12	-2.25	1.33	168.15
80.	-957.51	-887.81	189.22	8.98	-30.20	-2.36	-5.25	163.43
85.	-895.84	-1037.12	177.65	16.40	-27.98	-2.23	-13.41	149.63
90.	-783.25	-1155.18	166.43	29.19	-19.10	-2.36	-16.17	123.20
95.	-614.13	-1233.27	153.78	36.00	-11.41	-2.68	-12.29	107.58
100.	-431.13	-1259.49	140.36	37.83	-0.40	-2.63	-9.62	90.61
105.	-241.67	-1245.98	127.35	36.97	7.30	-2.65	-12.62	78.82
110.	-70.20	-1170.85	113.39	29.92	23.54	-2.93	-24.00	51.81
115.	30.50	-1021.56	98.43	8.55	32.08	-3.02	-23.92	14.93
120.	31.83	-866.44	83.20	-4.35	32.02	-3.14	-5.97	352.27
125.	9.31	-689.63	67.52	-5.53	36.73	-2.98	4.16	354.51
130.	1.26	-509.94	52.94	-0.08	36.19	-2.94	4.03	359.87
135.	5.76	-338.83	38.13	1.56	31.45	-2.98	-2.69	2.83
140.	-5.14	-162.94	22.98	-7.36	35.79	-3.10	-10.05	348.38

J 18

HYD AIRPORT TRACK NO. = 270

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	7	31	190642	2	207	1816	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
528.	593.	-927.	-344.	1128.	30480.	0.	7.	4.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

K 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1821.60	876.17	242.90	-10.34	-24.75	0.29	-7.24	202.67
5.	-1889.39	685.24	243.96	-13.95	-59.79	-0.05	-17.24	193.14
10.	-1920.04	393.84	242.27	-1.89	-56.11	-0.61	-4.91	181.92
15.	-1934.02	112.86	238.00	-3.10	-55.65	-1.02	-1.03	183.19
20.	-1938.88	-156.62	232.38	0.75	-51.61	-1.25	-0.93	179.17
25.	-1944.17	-408.13	225.29	-2.65	-50.29	-1.68	0.86	183.02
30.	-1939.16	-658.48	215.33	7.18	-49.28	-2.24	-16.67	171.72
35.	-1867.82	-895.35	203.39	20.43	-44.53	-2.52	-14.74	155.35
40.	-1740.20	-1101.16	190.68	30.13	-37.13	-2.49	-14.47	140.94
45.	-1571.13	-1256.99	178.68	37.56	-25.17	-2.33	-15.31	123.83
50.	-1371.08	-1357.40	167.05	41.36	-15.34	-2.33	-10.12	110.35
55.	-1167.03	-1415.89	155.88	39.67	-8.99	-2.12	-3.44	102.77
60.	-973.32	-1456.13	145.85	37.79	-7.91	-1.87	-2.78	101.83
65.	-784.00	-1479.75	137.14	39.69	2.10	-1.69	-9.94	86.97
70.	-589.83	-1471.22	128.20	35.45	-3.95	-1.93	6.57	96.36
75.	-416.43	-1471.52	118.01	34.94	7.17	-2.13	-15.20	78.40
80.	-245.56	-1421.19	106.81	33.03	12.49	-2.36	-6.45	69.30
85.	-102.00	-1338.40	94.72	22.50	21.77	-2.42	-19.14	45.94
90.	-20.64	-1204.27	82.58	10.83	29.57	-2.54	-13.71	20.11
95.	8.28	-1047.17	68.90	1.03	33.32	-2.86	-9.56	1.77
100.	3.47	-881.93	54.97	-1.04	33.49	-2.67	1.66	358.22
105.	2.99	-721.59	41.95	0.13	27.30	-2.55	-0.45	0.27
110.	0.37	-559.61	29.47	-0.82	42.30	-2.48	0.46	358.89
115.	0.77	-401.47	16.90	0.59	14.62	-2.52	1.61	2.32

K 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1535.53	-352.16	224.84	-3.14	-20.28	-1.23	-3.40	188.80
5.	-1553.80	-505.70	218.60	-3.30	-46.28	-1.30	-4.80	184.08
10.	-1561.62	-723.63	211.57	-0.60	-40.46	-1.53	-1.03	180.85
15.	-1564.38	-914.16	203.57	-0.23	-36.24	-1.64	-1.47	180.36
20.	-1555.63	-1096.64	194.96	4.76	-36.34	-1.82	-9.13	172.54
25.	-1506.47	-1266.46	185.71	15.84	-31.48	-1.93	-15.56	153.28
30.	-1397.30	-1410.13	175.25	26.19	-25.26	-2.22	-13.22	133.96
35.	-1258.32	-1500.60	164.46	29.28	-8.79	-2.02	-19.84	106.70
40.	-1109.45	-1508.71	155.49	29.77	2.37	-1.56	-6.19	85.46
45.	-956.10	-1492.54	148.06	31.80	4.01	-1.53	-0.54	82.81
50.	-794.34	-1470.27	139.89	33.22	5.30	-1.66	-1.83	80.93
55.	-626.48	-1443.64	131.96	32.29	2.68	-1.58	6.41	85.25
60.	-471.78	-1435.93	123.46	30.95	4.97	-1.79	-12.13	80.87
65.	-320.88	-1375.48	114.74	27.68	17.06	-1.67	-11.16	58.35
70.	-199.77	-1285.33	106.15	21.70	19.37	-1.88	-5.49	48.24
75.	-100.48	-1176.86	95.54	17.81	23.78	-2.31	-7.91	36.83
80.	-25.29	-1043.07	83.50	11.52	29.85	-2.48	-10.43	21.11
85.	9.71	-888.66	71.91	2.03	32.06	-2.07	-12.45	3.63
90.	-0.24	-724.09	61.45	-3.10	29.32	-2.18	0.84	353.96
95.	-0.87	-609.70	50.68	1.68	28.44	-2.13	2.48	3.37
100.	6.21	-416.93	39.74	0.96	27.08	-2.24	-0.99	2.04

K 03

HYD AIRPORT TRACK NO. = 160

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	32	31	200649	2	207	2426	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1603.	97.	-1272.	1177.	2061.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	80.	80.	120.	120.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

K 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-311.78	1087.42	83.18	-16.75	6.36	2.92	-3.59	290.79
5.	-442.08	1130.71	97.81	-40.79	8.74	2.95	-14.18	282.10
10.	-640.78	1129.80	112.76	-38.14	-8.27	3.01	-17.50	257.77
15.	-825.38	1062.89	127.38	-35.18	-17.85	2.81	-10.52	243.09
20.	-989.45	950.47	141.56	-30.61	-27.79	2.91	-12.84	227.77
25.	-1129.70	780.71	154.77	-23.10	-40.20	2.17	-19.86	209.88
30.	-1202.84	562.28	162.89	-7.75	-45.00	1.16	-12.52	189.77
35.	-1231.69	332.55	167.17	-5.20	-47.65	0.63	-0.51	186.22
40.	-1254.44	90.42	169.78	-3.48	-48.46	0.39	-3.15	184.10
45.	-1263.77	-147.65	169.83	0.25	-46.45	-0.50	-4.60	179.69
50.	-1250.73	-374.81	164.58	5.47	-44.57	-1.52	-8.94	173.01
55.	-1198.87	-586.70	155.44	15.06	-39.65	-2.09	-11.92	159.20
60.	-1105.76	-769.67	144.05	22.29	-33.17	-2.38	-10.52	146.10
65.	-977.68	-922.85	132.56	28.14	-28.74	-2.20	-7.78	135.61
70.	-825.23	-1048.64	121.83	33.38	-20.25	-2.13	-13.58	121.24
75.	-648.44	-1126.13	110.96	36.37	-12.30	-2.24	-5.88	108.69
80.	-465.23	-1177.07	99.60	36.49	-6.10	-2.21	-9.95	99.49
85.	-288.09	-1180.01	89.41	35.18	2.02	-1.94	-11.37	86.72
90.	-130.66	-1123.67	79.53	21.54	29.35	-2.03	-38.30	36.28
95.	-71.85	-943.47	69.03	7.89	33.30	-2.14	-4.60	13.33
100.	-42.94	-782.53	59.05	3.02	32.64	-1.87	-4.59	5.28
105.	-28.54	-631.29	49.17	3.96	24.57	-2.12	4.02	9.16
110.	-6.95	-508.37	37.95	3.35	31.77	-2.37	-5.22	6.02
115.	-0.20	-370.51	25.83	-0.12	16.15	-2.42	-2.41	359.58

305.	0.18	-808.31	69.18	0.53	28.68	05**	2.28	-1.82	1.09
310.	-0.07	-679.40	57.84	0.54	20.32		-2.34	1.84	1.53
315.	6.44	-559.13	46.17	0.80	33.60		-2.23	-2.46	1.36
320.	5.56	-411.74	35.25	-0.50	15.42		-2.24	-0.85	358.14

K 06

HYD AIRPORT TRACK NO. = 182

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	54	31	215333	2	207	1820	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3384.	599.	-2785.	1121.	4391.	3658.	2.	1.	2.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
100.	170.	170.	205.	205.	250.	250.	285.	285.	308.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

K 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	90.24	842.49	5.37	-2.77	-1.24	2.14	29.71	245.92
5.	82.30	876.77	16.14	2.02	5.46	2.08	29.04	20.26
10.	71.52	833.73	25.91	-10.13	9.21	2.04	45.11	312.29
15.	-7.27	979.23	37.47	-18.07	28.41	2.40	-7.36	327.55
20.	-115.57	1133.63	49.23	-27.05	32.96	2.38	-13.59	320.62
25.	-271.10	1236.68	61.55	-33.68	9.62	2.63	-21.46	285.94
30.	-441.67	1264.45	76.09	-34.57	3.60	3.03	-1.87	275.95
35.	-621.52	1277.26	90.24	-37.60	0.34	2.66	-5.18	270.51
40.	-815.12	1270.86	103.01	-39.28	-2.08	2.48	-1.46	266.97
45.	-1009.30	1259.49	115.59	-37.80	-1.76	2.56	2.00	267.33
50.	-1195.86	1258.18	128.00	-37.45	1.18	2.38	3.50	271.80
55.	-1381.56	1270.05	139.69	-36.57	2.91	2.30	0.96	274.56
60.	-1565.55	1279.19	150.52	-37.25	-1.12	1.92	-10.83	268.27
65.	-1751.96	1236.52	158.10	-37.33	-16.15	1.10	-18.02	246.60
70.	-1926.97	1122.21	161.78	-31.87	-28.97	0.47	-11.35	227.73
75.	-2086.84	967.26	163.18	-33.88	-30.88	0.06	4.09	227.66
80.	-2264.97	812.13	162.62	-36.93	-31.87	-0.27	1.09	229.21
85.	-2460.11	652.79	160.36	-40.91	-31.27	-0.53	3.86	232.60
90.	-2667.15	500.00	157.63	-41.70	-30.78	-0.63	-0.75	233.57
95.	-2875.91	344.75	154.24	-40.73	-29.90	-0.66	1.65	233.72
100.	-3072.01	206.24	151.76	-38.57	-27.04	-0.31	-0.52	234.97
105.	-3265.17	64.97	151.27	-38.22	-28.42	0.15	-1.51	233.36
110.	-3447.05	-72.51	152.53	-35.89	-26.59	0.30	1.71	233.47
115.	-3631.10	-203.51	155.57	-36.71	-26.57	1.06	-0.76	234.10
120.	-3813.79	-336.35	162.01	-37.01	-26.18	1.13	2.07	234.73
125.	-4003.41	-462.52	165.35	-39.16	-24.12	0.59	3.63	238.37
130.	-4205.99	-577.85	168.40	-41.61	-20.95	0.36	5.01	243.27
135.	-4416.98	-682.45	171.04	-43.05	-26.40	1.02	-11.48	238.49
140.	-4632.49	-836.54	178.04	-33.73	-22.47	1.47	4.39	236.33

K 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3419.46	-5518.26	227.93	7.90	17.75	1.62	0.51	23.99
5.	-3357.48	-5385.08	235.89	19.23	42.39	1.47	-0.23	24.40
10.	-3326.14	-5182.34	242.25	18.23	36.24	0.99	3.73	26.71
15.	-3167.91	-5004.17	244.16	20.51	35.55	-0.18	1.92	29.99
20.	-3062.07	-4829.93	242.90	21.47	33.82	-0.21	2.35	32.40
25.	-2949.67	-4670.54	240.87	24.77	29.17	-0.79	9.08	40.34
30.	-2815.14	-4537.02	234.86	27.59	25.38	-1.53	-0.12	47.39
35.	-2683.30	-4404.00	226.12	25.93	28.21	-1.90	-1.17	42.59
40.	-2542.44	-4263.23	217.04	30.22	27.83	-1.67	3.99	47.37
45.	-2387.54	-4124.19	208.35	31.22	27.68	-1.90	-0.51	48.43
50.	-2234.63	-3986.92	199.35	30.52	27.17	-1.48	0.79	48.32
55.	-2079.53	-3851.85	193.70	30.27	27.13	-0.91	-0.93	48.13
60.	-1931.66	-3718.74	189.89	29.80	25.85	-0.59	1.40	49.06
65.	-1784.64	-3591.72	187.34	28.48	24.79	-0.44	-1.12	48.97
70.	-1651.20	-3469.27	185.51	24.77	24.63	-0.37	-3.67	45.17
75.	-1537.34	-3343.81	184.05	20.52	25.71	-0.08	-4.66	38.59
80.	-1441.91	-3213.43	185.46	18.46	26.33	0.69	-0.07	35.03
85.	-1342.92	-3079.41	190.50	21.59	27.46	1.16	2.50	38.18
90.	-1236.66	-2942.22	195.69	24.94	26.84	0.84	4.12	42.81
95.	-1099.68	-2813.24	198.99	25.97	25.54	0.43	0.80	45.48
100.	-967.28	-2690.90	200.12	27.64	22.70	0.15	6.67	50.60
105.	-817.93	-2588.21	201.23	31.64	19.41	0.32	2.14	58.47
110.	-662.72	-2488.62	203.77	30.44	19.88	0.58	-0.99	56.84
115.	-511.55	-2388.85	204.86	28.91	20.80	-0.20	-2.78	54.27
120.	-378.99	-2290.51	202.97	24.64	17.23	-0.37	2.83	55.04
125.	-261.57	-2217.42	201.38	22.69	12.40	-0.42	2.53	61.35
130.	-152.28	-2148.50	198.39	20.02	19.22	-0.65	-16.60	46.17
135.	-53.29	-2002.76	196.59	25.41	37.40	-0.01	5.82	34.20
140.	88.19	-1820.26	198.05	17.38	31.99	0.57	-20.04	28.52
145.	114.28	-1666.04	202.09	3.41	32.27	1.01	-1.77	6.03
150.	138.63	-1499.41	208.08	4.07	33.33	1.42	-1.88	6.96
155.	152.73	-1334.45	216.26	2.41	32.43	1.73	-0.21	4.26
160.	166.26	-1179.17	224.28	2.70	30.33	1.56	0.11	5.09
165.	180.33	-1021.00	232.59	3.19	32.66	1.67	1.11	9.59
170.	200.94	-860.84	239.95	5.48	31.89	1.17	3.11	9.75
175.	235.41	-696.77	243.87	7.83	33.31	0.42	1.64	13.23
180.	274.85	-532.24	244.30	7.44	33.11	-0.21	-2.34	12.66
185.	306.97	-355.77	242.42	5.90	37.28	-0.53	-1.46	9.00
190.	334.77	-163.55	239.27	4.52	39.28	-0.67	-4.19	6.57
195.	345.67	30.29	236.19	0.29	37.68	-0.59	-1.70	0.44
200.	354.36	213.46	232.51	3.77	35.93	-0.90	4.96	5.99
205.	378.52	392.00	227.88	5.67	35.92	-0.90	0.10	8.98
210.	394.41	568.98	223.89	-2.47	34.05	-0.68	-17.23	355.85
215.	329.32	719.80	221.02	-24.65	23.88	-0.47	-29.83	314.09
220.	156.70	798.11	218.82	-41.77	9.19	-0.46	-16.67	282.40
225.	-63.94	822.25	216.39	-45.00	0.04	-0.49	-7.94	270.05
230.	-285.09	816.72	213.49	-43.48	0.50	-0.74	4.32	270.66
235.	-503.44	825.95	208.95	-43.57	2.10	-1.02	0.31	272.76
240.	-712.39	833.11	203.74	-40.23	-0.16	-1.05	-6.52	269.77
245.	-911.06	800.57	198.10	-37.55	-16.19	-1.28	-25.60	246.67
250.	-1069.22	661.78	190.23	-26.00	-37.46	-1.89	-23.84	214.76
255.	-1164.76	443.32	179.88	-11.46	-48.21	-2.10	-15.91	193.38
260.	-1203.75	199.75	170.06	-6.31	-48.54	-1.90	-1.93	187.41
265.	-1230.36	-44.25	159.91	-3.39	-49.44	-2.17	-3.94	183.93
270.	-1244.92	-291.46	148.59	-4.01	-48.24	-2.30	3.70	184.76
275.	-1271.73	-513.50	138.17	-6.33	-39.78	-1.74	3.08	189.04
280.	-1304.49	-697.74	131.21	-6.48	-35.35	-1.19	-0.44	190.39
285.	-1327.83	-878.49	125.44	-0.90	-37.34	-1.04	-13.11	181.39
290.	-1290.56	-1060.18	120.72	16.81	-34.33	-0.87	-20.93	153.92
295.	-1173.28	-1211.23	122.97	27.20	-24.12	1.59	-16.44	131.56
300.	-1029.62	-1290.35	128.69	30.45	-8.40	2.06	-13.66	105.42

K 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-887.51	1319.31	216.82	-16.55	-0.53	0.20	0.12	268.17
5.	-1013.67	1314.48	217.99	-39.04	-1.98	0.31	-3.74	267.09
10.	-1200.67	1279.61	219.47	-34.40	-15.95	0.25	-24.73	245.13
15.	-1351.87	1138.26	219.90	-23.50	-38.87	-0.16	-26.48	211.16
20.	-1427.58	922.40	218.45	-9.89	-44.67	-0.34	-7.11	192.49
25.	-1479.57	699.15	215.69	-11.44	-44.55	-0.77	3.01	194.40
30.	-1536.64	479.44	211.50	-10.32	-43.58	-0.86	-2.56	193.33
35.	-1582.75	265.80	207.71	-8.90	-41.32	-0.57	-0.91	192.16
40.	-1622.04	66.35	205.44	-7.00	-38.59	-0.46	-0.19	190.28
45.	-1659.75	-118.60	202.01	-7.56	-35.19	-0.52	0.93	192.12
50.	-1696.41	-291.98	200.40	-7.12	-35.40	-0.44	-1.04	191.37
55.	-1731.30	-471.42	198.48	-7.61	-35.34	-0.39	1.33	192.15
60.	-1771.41	-644.85	196.40	-8.13	-34.82	-0.41	1.54	193.14
65.	-1811.95	-820.72	194.04	-6.27	-34.84	-0.62	-10.33	190.20
70.	-1796.66	-994.86	189.95	14.59	-35.14	-1.02	-24.73	157.45
75.	-1680.97	-1154.40	184.52	29.94	-25.40	-1.06	-19.80	130.31
80.	-1511.67	-1253.06	178.99	35.77	-17.82	-1.24	-3.29	116.49
85.	-1331.26	-1342.17	172.45	36.48	-16.80	-1.35	-2.82	114.73
90.	-1147.85	-1417.78	165.04	36.75	-13.60	-1.64	-2.60	110.30
95.	-965.47	-1483.29	156.33	36.04	-13.07	-1.84	-0.09	109.93
100.	-786.78	-1544.03	147.47	37.26	-11.22	-1.56	-3.85	106.77
105.	-565.86	-1589.57	140.48	44.25	-2.11	-1.38	-22.09	92.74
110.	-398.99	-1554.66	133.12	33.40	9.84	-1.58	3.45	73.58
115.	-219.78	-1521.91	124.84	25.35	5.46	-1.71	-15.43	77.85
120.	-156.19	-1446.06	116.02	11.77	24.51	-1.83	-9.45	25.65
125.	-86.14	-1312.30	106.71	11.02	28.57	-1.89	-6.38	21.08
130.	-48.84	-1161.82	96.93	5.02	31.61	-2.07	-6.49	9.02
135.	-33.01	-992.45	85.78	1.76	35.31	-2.36	-2.31	2.86
140.	-23.39	-810.37	73.75	2.58	38.56	-2.51	2.52	3.82
145.	-7.24	-632.73	60.58	3.86	29.73	-2.77	-0.69	7.39
150.	2.20	-445.80	45.81	-1.53	44.47	-3.09	-7.96	358.03

K 10

HYD AIRPORT TRACK NO. = 211

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	27	31	201505	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4236.	-1636.	-2640.	254.	4999.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

0. 0.

(WORDS 3 THRU 10 NOT USED)

K 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-687.57	1438.77	163.71	-14.52	3.72	4.03	-1.81	284.37
5.	-798.86	1463.99	183.60	-34.21	5.16	3.74	-8.39	278.59
10.	-962.05	1458.53	200.45	-30.64	-8.78	3.05	-18.92	254.02
15.	-1111.00	1373.95	214.32	-27.90	-23.75	2.44	-16.72	229.59
20.	-1219.50	1230.02	225.71	-14.59	-33.50	2.19	-16.65	203.53
25.	-1275.98	1048.62	235.20	-10.27	-38.84	1.59	-2.00	194.82
30.	-1327.23	843.40	241.68	-10.21	-42.20	0.93	-0.64	193.60
35.	-1378.52	629.01	243.80	-10.21	-43.64	-0.07	-0.39	193.17
40.	-1427.55	408.29	241.85	-8.63	-44.59	-0.62	-3.66	190.95
45.	-1462.01	188.44	238.02	-5.98	-42.72	-0.95	-1.00	187.97
50.	-1488.44	-20.68	232.06	-3.11	-41.63	-1.41	-5.94	184.27
55.	-1492.63	-222.83	224.67	-1.11	-38.23	-1.50	2.48	181.67
60.	-1506.24	-404.80	216.90	-2.75	-35.13	-1.66	-0.64	184.48
65.	-1515.57	-581.34	207.85	-1.68	-36.51	-1.97	-0.01	182.63
70.	-1522.80	-767.35	197.35	0.14	-37.07	-2.18	-6.69	179.79
75.	-1495.21	-944.30	186.20	12.12	-32.57	-2.31	-16.65	159.59
80.	-1403.69	-1094.82	174.73	23.92	-29.17	-2.21	-12.52	140.64
85.	-1255.12	-1223.11	164.57	35.00	-18.07	-1.86	-20.84	117.30
90.	-1069.55	-1277.40	155.52	38.13	-6.96	-1.83	-6.75	100.34
95.	-877.40	-1306.96	146.10	38.21	-5.73	-1.91	0.87	98.53
100.	-693.88	-1336.31	136.41	34.94	-5.22	-2.01	-1.66	98.49
105.	-522.51	-1355.17	125.92	34.25	-2.59	-2.17	-3.71	93.99
110.	-349.91	-1354.63	115.21	34.74	4.37	-2.39	-11.57	82.83
115.	-184.77	-1299.38	102.61	29.56	17.70	0.01	-21.72	59.08

K 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1443.53	1821.55	220.27	-19.34	4.99	2.85	0.29	284.48
5.	-1591.16	1860.15	233.87	-45.92	12.14	2.33	0.04	284.81
10.	-1816.52	1918.63	244.48	-43.85	11.09	2.04	-0.83	284.19
15.	-2039.49	1972.09	253.87	-44.70	9.94	1.57	-2.26	282.54
20.	-2256.21	2015.76	261.12	-42.51	8.49	1.55	0.30	281.29
25.	-2474.92	2059.51	268.74	-44.56	7.18	1.32	-4.14	279.15
30.	-2697.66	2088.27	273.44	-45.66	6.09	0.61	1.32	277.60
35.	-2932.16	2125.29	275.49	-46.81	8.36	0.20	2.63	280.12
40.	-3163.62	2172.73	275.84	-46.94	11.04	0.17	2.84	283.24
45.	-3404.97	2231.95	277.50	-48.98	11.75	0.23	-1.94	283.49
50.	-3670.00	2289.06	277.06	-57.01	11.37	-0.21	-1.36	281.27
55.	-3855.45	2326.37	277.36	-24.00	4.91	0.16	0.16	281.57

K 13

HYD AIRPORT TRACK NO. = 233

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	53	31	215113	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1753.	113.	-2370.	1305.	2959.	30480.	0.	7.	1.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	115.	115.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

K 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1149.84	1864.00	177.24	-0.06	-19.53	0.45	0.50	180.17
5.	-1151.08	1715.89	179.72	-0.65	-44.33	0.64	0.39	180.84
10.	-1154.28	1509.35	183.11	-0.70	-38.93	0.58	0.28	181.03
15.	-1159.27	1315.55	184.82	-1.42	-38.34	0.13	1.16	182.12
20.	-1167.58	1121.34	185.14	-1.26	-39.63	0.09	-1.79	181.82
25.	-1168.09	922.13	185.87	0.87	-40.09	0.17	-2.07	178.76
30.	-1160.45	718.15	186.57	2.10	-41.56	0.10	-1.44	177.11
35.	-1147.74	507.37	187.33	2.41	-42.51	0.30	1.65	176.76
40.	-1142.48	295.63	190.10	-0.06	-41.76	0.76	1.76	180.08
45.	-1141.36	93.62	193.75	0.88	-38.96	0.66	-2.16	178.71
50.	-1132.55	-94.76	197.50	3.20	-36.76	0.88	-2.42	175.02
55.	-1116.42	-280.45	201.85	1.83	-37.62	0.79	3.45	177.21
60.	-1111.52	-468.02	204.94	1.07	-37.37	0.39	-1.00	178.35
65.	-1102.84	-652.36	205.59	2.29	-36.36	-0.08	-1.26	176.40
70.	-1090.04	-831.64	204.73	2.55	-35.19	-0.21	0.21	175.85
75.	-1079.21	-1007.64	203.12	1.74	-35.96	-0.54	1.81	177.23
80.	-1076.71	-1188.77	198.92	-1.11	-35.83	-1.06	3.32	181.78
85.	-1078.33	-1362.72	192.55	3.14	-33.25	-1.54	-13.07	174.60
90.	-1018.18	-1514.64	183.90	22.46	-26.61	-1.82	-24.83	139.84
95.	-869.13	-1622.38	174.56	33.25	-16.78	-1.91	-9.63	116.78
100.	-703.44	-1692.13	165.38	34.13	-10.97	-1.71	-8.87	107.81
105.	-523.79	-1721.47	156.96	36.86	-0.86	-1.80	-11.02	91.33
110.	-337.52	-1712.60	146.89	37.83	2.45	-2.15	-0.20	86.30
115.	-149.68	-1686.21	135.93	35.21	13.88	-2.23	-26.89	68.48
120.	-34.37	-1557.90	124.89	8.46	33.07	-2.16	-29.69	14.35
125.	-23.59	-1383.54	114.22	0.76	35.96	-2.16	1.31	1.21
130.	-14.92	-1200.72	103.36	1.99	37.26	-2.16	-0.52	3.06
135.	-7.98	-1011.08	92.46	1.04	38.78	-2.30	-0.13	1.53
140.	-0.93	-813.58	79.48	1.62	40.36	-2.63	-0.73	2.30
145.	0.79	-608.38	67.05	-1.42	40.58	-2.51	-3.41	358.00
150.	-6.35	-418.48	54.45	0.53	34.22	-2.49	3.68	0.83
155.	-4.41	-235.76	42.02	-4.60	42.64	-2.53	-10.57	353.84

K 15

HYD AIRPORT TRACK NO. = 248

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	14	23	203726	2	207	1826	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1901.	28.	-1455.	3537.	4021.	4877.	2.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	120.	120.	155.	155.	199.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

K 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-912.52	1338.37	222.23	-0.54	-22.03	0.17	0.51	181.40
5.	-917.07	1168.75	222.88	-2.32	-52.84	-0.00	2.28	182.51
10.	-932.59	909.84	221.69	-2.49	-49.61	-0.56	-1.28	182.88
15.	-940.97	666.66	216.58	-1.43	-48.12	-1.45	-1.31	181.71
20.	-944.02	422.38	208.02	-0.06	-49.42	-1.92	-0.78	180.07
25.	-945.15	178.69	197.64	-0.30	-48.22	-2.14	-0.03	180.36
30.	-942.85	-65.49	187.60	2.71	-49.21	-1.88	-4.89	176.85
35.	-925.68	-312.36	178.22	0.59	-50.17	-1.89	6.02	179.33
40.	-912.26	-557.08	168.53	13.38	-45.09	-2.10	-31.60	163.48
45.	-761.48	-737.57	156.19	42.45	-25.24	-3.08	-30.39	120.73
50.	-546.25	-819.27	140.06	40.56	-11.10	-1.03	-8.60	105.31
55.	-355.96	-861.46	137.38	36.11	-1.73	-15.08	5.67	92.75

K 17

HYD AIRPORT TRACK NO. = 263

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	30	23	221606	2	207	2414	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1482.	28.	-1628.	2073.	2556.	4267.	3.	7.	3.	100.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	90.	90.	125.	125.	159.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	145.

(WORDS 3 THRU 10 NOT USED)

K 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	548.98	-926.97	247.82	0.81	17.94	-1.04	-1.42	2.59
5.	552.85	-789.29	242.09	0.07	41.90	-1.10	-1.96	0.10
10.	546.22	-592.43	237.93	-3.73	38.27	-0.79	-7.70	354.44
15.	527.79	-403.19	233.89	4.10	29.50	-0.78	26.20	7.91
20.	593.37	-344.35	229.36	13.04	6.10	-0.98	20.05	64.91

L 01

HYD AIRPORT TRACK NO. = 146

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	18	31	185832	2	207	1820	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1872.	-514.	-2225.	-2046.	2911.	3658.	2.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	45.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

L 02

HYD AIRPORT TRACK NO. = 153

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	25	31	193842	2	207	1820	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1669.	-190.	-2168.	1305.	2747.	3658.	2.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	35.	35.	120.	120.	150.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

L 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	96.52	1008.51	209.43	-24.21	6.20	0.44	0.58	284.37
5.	-89.37	1057.21	212.20	-57.41	14.83	0.88	-1.60	284.49
10.	-366.56	1122.54	217.56	-53.55	11.66	1.22	-1.74	282.28
15.	-635.63	1172.42	224.84	-52.60	5.76	1.68	-14.25	276.24
20.	-882.79	1145.66	233.15	-45.18	-18.72	1.50	-31.55	247.49
25.	-1075.62	994.84	239.75	-32.05	-37.68	1.14	-18.08	220.39
30.	-1210.21	801.25	243.99	-22.70	-38.89	0.54	-6.62	210.28
35.	-1310.78	607.53	245.68	-18.72	-38.65	0.17	-1.80	205.84
40.	-1401.48	412.47	244.35	-16.40	-39.71	-0.89	-5.25	202.43
45.	-1471.10	207.97	236.93	-12.26	-42.25	-1.95	-4.59	196.19
50.	-1527.50	-8.54	225.38	-9.99	-43.68	-2.66	-1.72	192.89
55.	-1574.49	-223.24	211.20	-9.43	-41.89	-2.89	-2.41	192.69
60.	-1602.54	-624.51	197.22	-0.37	-39.13	-2.72	-11.08	180.55
65.	-1585.83	-624.70	184.13	7.17	-40.94	-2.46	-9.43	170.06
70.	-1526.31	-821.68	172.99	15.98	-36.61	-2.03	-10.43	156.42
75.	-1433.81	-984.05	163.39	21.05	-28.22	-1.84	-11.78	143.28
80.	-1310.67	-1099.54	154.75	27.92	-18.12	-1.59	-11.91	122.98
85.	-1166.57	-1173.66	147.22	29.81	-11.74	-1.46	-5.92	111.50
90.	-1011.09	-1223.56	140.07	31.61	-8.77	-1.40	-3.43	105.50
95.	-853.61	-1258.04	133.31	31.06	-5.03	-1.27	-4.32	99.21
100.	-700.96	-1272.25	127.35	30.72	0.29	-1.15	-7.04	89.46
105.	-543.72	-1256.41	121.17	31.81	5.25	-1.38	-5.68	80.63
110.	-393.16	-1215.59	113.30	27.25	11.43	-1.80	-8.94	67.24
115.	-271.98	-1146.83	103.49	21.76	15.86	-2.05	-7.65	53.93
120.	-172.05	-1050.28	93.44	18.17	23.24	-1.96	-8.86	38.02
125.	-95.67	-926.36	83.19	11.85	25.26	-2.19	-7.64	25.13
130.	-48.59	-792.03	72.31	8.28	29.33	-2.15	-1.99	15.77
135.	-11.42	-657.53	60.81	5.66	19.74	-2.40	-3.35	16.00
140.	1.80	-536.43	49.03	0.06	36.07	-2.32	-6.10	0.10
145.	2.67	-397.17	37.18	0.47	13.26	-2.42	1.60	2.04

L 04

HYD AIRPORT TRACK NO. = 168

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	40	31	204029	2	207	1826	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1523.	173.	-1711.	1183.	2301.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	30.	30.	95.	95.	140.	140.	170.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

L 05

HYD AIRPORT TRACK NO. = 175

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	47	31	211234	2	207	2424	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1305.	33.	-2375.	-267.	2718.	3658.	1.	1.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

L 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (K)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3383.86	-2033.71	258.21	17.93	0.25	1.17	6.52	89.21
5.	-3244.59	-2041.29	263.81	43.56	-8.70	1.02	15.44	101.30
10.	-3034.54	-2115.28	269.09	40.43	-17.02	1.07	2.64	112.83
15.	-2828.86	-2194.30	273.70	40.93	-14.90	0.76	-1.22	110.00
20.	-2625.16	-2272.43	276.98	41.24	-16.40	0.63	1.32	111.69
25.	-2417.08	-2355.63	280.04	41.63	-17.08	0.47	0.49	112.31
30.	-2211.41	-2439.24	281.66	40.88	-15.65	0.32	-2.45	110.95
35.	-2002.95	-2512.79	283.14	42.29	-14.12	0.13	-1.94	108.47
40.	-1793.68	-2578.86	282.62	41.41	-12.62	-0.27	-0.63	106.95
45.	-1587.42	-2640.52	280.89	41.47	-11.19	-0.43	-2.60	105.10
50.	-1392.42	-2691.77	277.97	41.40	-9.94	-0.53	-0.53	103.51
55.	-1172.45	-2739.65	273.95	41.71	-8.93	-0.60	-2.07	102.09
60.	-965.09	-2776.17	269.85	40.77	-4.91	-0.82	-6.38	96.86
65.	-762.98	-2782.90	265.63	40.40	2.09	-0.95	-9.16	87.03
70.	-564.49	-2748.81	260.14	38.41	12.72	-1.19	-13.65	71.68
75.	-385.05	-2663.35	254.24	32.98	20.10	-1.13	-7.60	58.64
80.	-226.33	-2556.07	249.22	31.68	21.99	-0.85	0.17	55.24
85.	-67.15	-2447.86	245.93	31.53	21.59	-0.44	-0.52	55.60
90.	88.83	-2335.88	244.51	31.18	23.62	-0.14	-4.25	52.85
95.	231.96	-2204.20	244.35	23.70	29.61	0.01	-14.67	38.67
100.	321.46	-2041.99	244.36	12.79	34.34	0.04	-11.50	20.43
105.	368.41	-1868.31	245.43	7.98	34.90	0.42	-1.08	12.88
110.	410.40	-1693.38	248.36	8.04	35.54	0.75	-1.15	12.75
115.	448.04	-1510.44	252.66	7.56	37.38	0.87	-0.47	11.43
120.	484.27	-1320.63	256.23	6.35	38.69	0.55	-2.65	9.32
125.	512.51	-1122.18	258.35	5.78	40.25	0.32	0.95	8.18
130.	542.51	-925.74	259.15	5.20	39.69	-0.02	-3.06	7.50
135.	561.29	-713.37	258.45	5.90	44.31	-0.22	-1.54	3.74
140.	575.26	-491.61	257.25	5.93	45.26	-0.26	-2.24	2.44
145.	579.71	-258.83	255.73	1.17	47.25	-0.34	-0.06	1.42
150.	583.41	-21.26	253.99	-1.54	47.48	-0.35	-3.36	358.15
155.	578.86	210.00	252.41	2.87	45.15	-0.29	7.73	3.63
160.	598.02	432.50	250.36	1.94	44.24	-0.59	-5.94	2.51
165.	587.95	653.91	247.22	-7.40	42.71	-0.50	-16.35	350.18
170.	506.01	842.75	245.93	-26.06	32.29	-0.11	-24.56	321.09
175.	336.95	973.85	244.99	-40.34	20.10	-0.32	-18.05	296.49
180.	112.04	1048.03	243.31	-48.16	10.33	-0.29	-11.17	282.11
185.	-135.47	1083.02	241.49	-49.71	4.77	-0.54	-2.34	275.48
190.	-376.92	1107.91	238.08	-47.48	5.09	-0.72	-1.01	276.11
195.	-611.80	1120.49	234.81	-46.01	-1.46	-0.53	-10.52	268.18
200.	-832.73	1085.18	233.35	-41.67	-13.73	-0.06	-18.75	251.76
205.	-1029.70	970.20	233.18	-36.05	-32.34	-0.08	-21.17	226.47
210.	-1167.12	780.55	232.92	-22.92	-41.27	0.03	-16.35	209.04
215.	-1256.31	564.91	232.94	-14.33	-44.79	-0.12	-7.89	197.74
220.	-1314.88	340.66	231.58	-9.05	-44.01	-0.33	-4.44	191.62
225.	-1351.06	128.46	230.29	-5.51	-41.42	-0.25	-4.03	187.57
230.	-1368.59	-76.65	228.71	-1.42	-40.64	-0.31	-3.27	181.99
235.	-1375.78	-281.36	227.16	-2.82	-41.21	-0.45	2.53	183.92
240.	-1381.82	-482.47	223.26	3.47	-38.55	-1.09	-15.02	174.86
245.	-1327.09	-663.82	216.64	17.05	-34.17	-1.51	-11.82	153.48
250.	-1232.89	-814.86	208.76	20.47	-24.20	-1.62	-13.41	139.78
255.	-1109.43	-900.63	200.15	29.12	-11.16	-1.87	-15.42	110.97
260.	-952.41	-939.27	189.78	32.33	-5.74	-2.30	-2.54	100.07
265.	-792.41	-967.02	177.32	31.69	-5.80	-2.67	0.87	100.36
270.	-634.84	-996.64	162.68	31.68	-5.69	-3.19	-0.48	100.18
275.	-470.67	-1024.40	146.15	33.89	-5.37	-3.37	-2.44	99.01
280.	-301.10	-1037.75	128.98	35.51	-1.39	-3.48	-10.85	87.62
285.	-143.08	-1001.62	111.24	28.66	14.59	-3.70	-20.31	63.09
290.	-38.07	-889.89	92.56	10.48	28.80	-3.53	-26.04	19.94
295.	-21.01	-732.02	75.90	5.63	31.23	-3.33	3.66	3.00
300.	-6.68	-603.49	59.19	2.48	26.64	-3.31	-2.57	5.31

L 07

HYD AIRPORT TRACK NO. = 190

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	5	31	171637	1	710	2808	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-31.	-3.	-1323.	-304.	1325.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	30.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

305.	-874,28	-1320,66	147,71	31,62	-6,76	0,08***	4,33	2,11	102,08
310.	-701,23	-1352,97	168,46	36,57	0,47		4,01	-14,72	89,26
315.	-615,78	-1346,04	187,23	5,19	-3,82		3,67	9,78	126,40

L 09

HYD AIRPORT TRACK NO. = 204

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	19	31	192453	2	207	1816	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-5172.	-487.	-685.	1216.	5320.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

L 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1635.63	253.58	223.59	-12.65	-15.65	-1.28	-0.55	218.95
5.	-1731.09	134.07	217.29	-28.99	-36.64	-1.18	-0.07	218.36
10.	-1870.84	-42.20	212.18	-27.00	-34.24	-0.81	-1.02	218.26
15.	-2008.71	-224.04	209.29	-27.88	-38.07	-0.38	-1.08	216.22
20.	-2148.53	-413.49	207.67	-28.16	-37.51	-0.29	0.44	216.90
25.	-2288.06	-600.48	206.86	-27.78	-37.32	-0.03	0.79	216.66
30.	-2433.73	-787.25	207.43	-30.45	-37.46	0.31	2.06	219.10
35.	-2586.15	-972.49	210.46	-30.49	-36.38	0.91	0.15	219.96
40.	-2736.76	-1153.65	216.49	-29.28	-35.82	1.49	-0.21	219.26
45.	-2876.33	-1321.06	224.89	-27.27	-31.50	1.80	1.15	220.88
50.	-3011.51	-1478.55	233.62	-25.76	-31.25	1.66	-1.09	219.50
55.	-3139.15	-1630.09	242.31	-25.94	-29.21	1.90	2.24	221.60
60.	-3268.12	-1771.98	251.42	-25.86	-28.36	1.57	0.27	222.36
65.	-3402.81	-1914.02	258.53	-28.33	-27.98	1.40	3.88	225.35
70.	-3552.41	-2051.82	264.77	-30.96	-27.57	0.94	-0.29	228.31
75.	-3709.16	-2196.09	267.69	-33.30	-30.19	0.30	2.77	227.81
80.	-3888.10	-2344.32	267.43	-35.61	-28.35	-0.39	-0.31	231.47
85.	-4053.94	-2487.16	264.90	-33.52	-30.44	-0.56	-0.92	227.76
90.	-4216.66	-2623.73	260.92	-21.69	-16.98	-1.11	2.87	231.94

L 11

HYD AIRPORT TRACK NO. = 219

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	37	31	205744	2	337	514	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1837.	7.	-1614.	-366.	2453.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	60.	60.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

***L 12000

HYD AIRPORT TRACK NO. = 226

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	44	31	212200	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-620.	8.	-922.	854.	1139.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	55.	55.	70.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

L 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1479.40	1304.57	205.77	-12.27	-13.21	2.41	-2.54	222.87
5.	-1570.24	1200.81	217.76	-24.91	-34.02	2.32	-12.26	216.22
10.	-1659.92	1018.61	228.79	-12.47	-37.89	2.10	-9.90	198.22
15.	-1716.47	821.19	238.04	-8.80	-41.19	1.49	-7.50	192.06
20.	-1740.04	607.56	244.73	-2.45	-43.80	1.33	-4.18	183.20
25.	-1750.97	387.98	250.49	-1.28	-44.01	0.93	-1.52	181.66
30.	-1753.31	165.41	254.37	-0.02	-44.79	0.61	-1.29	180.02
35.	-1750.23	-59.84	256.30	1.14	-45.68	0.16	-1.58	178.57
40.	-1738.61	-287.08	256.07	4.51	-44.62	-0.23	-5.31	174.23
45.	-1708.10	-508.42	253.70	6.13	-44.06	-0.78	0.84	172.08
50.	-1682.17	-725.50	248.54	4.61	-42.78	-1.21	1.48	173.85
55.	-1661.50	-937.17	241.98	3.68	-42.21	-1.42	-0.18	175.02
60.	-1641.05	-1146.88	234.13	4.49	-41.08	-1.76	0.69	173.76
65.	-1623.92	-1355.31	224.46	2.70	-43.22	-2.03	-0.39	176.43
70.	-1601.03	-1571.18	214.26	6.22	-42.84	-2.07	-3.04	171.73
75.	-1566.88	-1783.97	203.82	8.28	-41.73	-2.09	-5.91	168.78
80.	-1500.52	-1984.53	193.60	19.85	-38.07	-1.93	-17.32	152.46
85.	-1369.31	-2154.89	185.06	31.47	-29.33	-1.57	-14.99	132.99
90.	-1192.64	-2280.38	177.28	38.47	-21.27	-1.50	-12.27	118.93
95.	-989.13	-2358.40	170.13	42.59	-8.26	-1.46	-15.32	100.97
100.	-776.91	-2368.29	162.75	42.16	4.22	-1.41	-17.95	84.28
105.	-560.98	-2312.91	155.54	43.05	10.83	-1.58	-11.26	75.88
110.	-358.00	-2301.36	146.93	39.44	2.46	-1.82	-12.18	86.43
115.	-168.67	-2220.04	137.38	34.28	25.73	-1.98	-18.42	53.11
120.	-25.49	-2090.50	127.55	21.18	29.65	-1.94	-20.65	35.54
125.	40.43	-1900.01	118.35	8.66	42.95	-1.71	-7.22	11.40
130.	88.15	-1690.86	109.98	10.70	39.86	-1.67	-2.20	15.03
135.	103.85	-1508.44	101.98	-9.88	33.45	-1.58	-22.07	343.54
140.	41.44	-1340.79	93.39	-9.09	34.31	-1.80	6.15	345.16
145.	-3.61	-1169.91	84.81	-7.55	33.93	-1.63	7.62	347.45
150.	-9.19	-992.88	76.65	2.14	36.83	-1.60	4.82	35.32
155.	-6.09	-811.78	69.25	-0.21	35.58	-1.51	-2.77	359.66
160.	-7.13	-638.15	60.64	-0.19	32.83	-1.86	1.36	359.67
165.	-4.77	-475.84	50.86	0.90	33.73	-2.05	-0.35	352.52
170.	-5.63	-356.42	40.31	-0.58	16.72	-2.13	-1.55	358.02

L 14

HYD AIRPORT TRACK NO. = 241

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	7	23	172117	2	710	2210	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1008.	41.	-1513.	782.	1833.	7620.	3.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	110.	110.	127.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	330.

(WORDS 3 THRU 10 NOT USED)

L 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1901.34	3536.88	176.64	9.74	-18.72	0.54	0.91	152.50
5.	-1827.55	3392.59	179.07	22.07	-44.77	0.49	1.32	152.76
10.	-1723.50	3180.65	182.59	20.21	-39.45	0.71	-2.15	152.87
15.	-1618.45	2982.28	184.59	20.97	-40.36	0.32	1.61	152.54
20.	-1516.70	2777.89	186.51	20.72	-41.33	0.37	-0.83	153.38
25.	-1406.23	2564.70	189.18	22.96	-44.47	0.52	0.25	152.69
30.	-1290.86	2331.87	190.75	22.40	-48.22	0.34	5.45	155.08
35.	-1201.87	2088.31	193.43	11.31	-49.13	0.56	15.37	167.04
40.	-1173.46	1841.74	195.85	2.38	-48.58	0.47	4.67	177.20
45.	-1163.68	1610.72	197.67	1.91	-43.41	0.22	-0.06	177.49
50.	-1157.24	1406.70	198.53	0.19	-39.02	0.16	1.56	179.72
55.	-1156.40	1215.42	199.10	0.42	-36.85	0.08	0.42	179.35
60.	-1159.60	1037.78	199.91	-1.55	-36.03	0.25	1.87	182.47
65.	-1167.90	849.64	201.00	-1.57	-38.49	0.12	-1.12	182.34
70.	-1174.36	655.71	200.80	-2.09	-39.43	-0.21	2.48	183.04
75.	-1190.71	451.57	199.17	-2.79	-41.70	-0.44	-1.33	183.83
80.	-1201.99	246.60	196.70	-2.81	-39.89	-0.50	1.20	184.03
85.	-1216.88	50.34	194.25	-2.43	-39.35	-0.50	-1.06	183.53
90.	-1228.09	-147.88	192.12	-2.79	-39.68	-0.28	0.33	184.03
95.	-1240.35	-344.88	191.18	-2.32	-39.20	-0.24	0.69	183.39
100.	-1256.78	-540.43	188.78	-3.71	-39.05	-0.66	0.64	185.43
105.	-1275.23	-736.36	185.70	-4.33	-38.93	-0.51	1.83	186.35
110.	-1297.84	-924.43	183.13	-3.03	-36.38	-0.57	-5.15	184.76
115.	-1291.07	-1100.89	179.75	6.79	-33.84	-0.78	-15.24	168.66
120.	-1221.88	-1250.50	175.44	21.35	-25.03	-0.94	-18.89	139.54
125.	-1087.74	-1354.05	170.08	29.66	-15.83	-1.25	-14.00	118.09
130.	-935.76	-1400.02	162.75	31.25	-3.84	-1.64	-9.44	97.00
135.	-777.10	-1414.16	154.25	32.04	-2.99	-1.76	2.09	95.34
140.	-616.18	-1431.63	144.75	32.05	-3.69	-2.10	-1.55	96.58
145.	-454.38	-1444.09	133.63	33.71	-1.71	-2.29	0.18	92.90
150.	-283.46	-1455.10	121.88	33.25	-0.39	-2.39	-8.23	90.62
155.	-125.34	-1422.96	109.79	30.21	13.32	-2.43	-16.87	66.20
160.	1.42	-1323.75	98.55	16.58	26.06	-2.02	-27.03	32.46
165.	23.24	-1177.80	88.34	-4.02	29.94	-2.18	-12.58	32.35
170.	5.94	-1048.24	76.72	-2.31	22.06	-2.41	3.12	354.02
175.	-4.71	-901.31	64.81	-0.79	37.63	-2.34	4.43	358.80
180.	0.41	-729.98	53.23	1.13	30.84	-2.24	-0.48	2.09
185.	1.65	-576.04	42.82	-0.02	29.42	-2.01	-0.72	359.97
190.	1.12	-436.31	32.84	-0.59	31.33	-1.96	-0.40	358.91
195.	-1.03	-267.82	22.40	0.17	26.18	-2.42	1.07	0.36

L 16

HYD AIRPORT TRACK NO. = 256

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	23	23	214208	2	863	1802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1240.	121.	-1548.	1633.	2065.	4877.	2.	7.	3.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	110.	110.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

L 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1020.91	2073.47	162.24	-5.37	-15.25	1.13	-4.80	199.39
5.	-1055.20	1954.05	167.94	-6.91	-38.48	1.15	-9.43	190.18
10.	-1070.67	1762.92	173.27	-0.93	-36.51	0.94	-3.35	181.46
15.	-1074.21	1581.60	177.40	-0.32	-36.45	0.74	-0.43	180.50
20.	-1073.69	1399.54	181.19	0.66	-36.19	0.78	-1.60	178.96
25.	-1068.99	1216.84	184.80	0.13	-36.96	0.64	3.06	179.80
30.	-1077.81	1029.29	187.38	-3.07	-38.37	0.38	2.89	184.58
35.	-1097.17	835.32	188.90	-4.66	-39.29	0.25	0.89	186.77
40.	-1121.47	634.64	189.76	-5.00	-40.46	0.09	0.78	187.04
45.	-1150.54	435.86	189.76	-7.08	-39.20	-0.13	2.80	190.24
50.	-1187.52	238.70	188.48	-6.57	-39.86	-0.36	-2.95	189.36
55.	-1215.44	40.03	186.30	-6.11	-39.19	-0.52	2.40	188.86
60.	-1264.17	-155.53	183.38	-8.26	-39.23	-0.62	2.33	191.89
65.	-1302.94	-346.55	180.34	-12.37	-36.55	-0.59	6.02	198.70
70.	-1370.28	-523.00	177.44	-13.60	-34.89	-0.58	0.26	201.30
75.	-1437.52	-700.95	174.60	-12.67	-36.28	-0.57	-4.97	199.24
80.	-1479.74	-884.84	171.61	-3.36	-37.25	-0.62	-12.12	185.15
85.	-1472.23	-1071.22	168.58	6.57	-37.10	-0.63	-11.57	169.96
90.	-1411.58	-1253.68	165.18	17.77	-34.98	-0.69	-15.07	153.07
95.	-1294.21	-1407.90	161.64	28.84	-26.77	-0.76	-12.93	132.87
100.	-1127.61	-1532.54	157.39	37.95	-22.95	-0.97	-12.95	121.16
105.	-913.75	-1613.42	151.69	45.89	-8.35	-1.32	-18.43	100.32
110.	-686.97	-1626.62	144.68	44.65	2.37	-1.43	-8.02	86.96
115.	-467.71	-1603.26	137.48	43.05	6.50	-1.50	-6.91	81.41
120.	-259.44	-1542.93	129.35	38.98	19.13	-1.70	-18.48	63.86
125.	-93.00	-1416.51	120.45	26.36	29.85	-1.95	-19.04	41.45
130.	-4.74	-1252.19	109.64	9.01	35.92	-2.33	-18.10	14.08
135.	16.50	-1071.73	97.44	2.04	34.05	-2.58	-1.51	3.43
140.	26.86	-898.37	83.97	1.48	37.19	-2.65	-3.49	2.27
145.	21.87	-718.79	71.40	1.67	36.15	-2.55	-3.66	353.87
150.	7.89	-539.62	57.85	-0.64	38.83	-2.82	5.21	359.05
155.	8.47	-341.66	43.54	0.38	33.37	-2.90	0.26	0.65

L 18

HYD AIRPORT TRACK NO. = 271

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	8	31	190927	2	207	2424	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1577.	-4.	-2417.	-437.	2891.	30480.	0.	7.	4.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	106.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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9.

305.

(WORDS 3 THRU 10 NOT USED)

M 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1871.56	-2046.27	142.20	14.82	-3.24	-0.08	-0.31	102.34
5.	-1756.88	-2071.39	141.77	35.69	-6.65	-0.12	-3.33	100.55
10.	-1588.80	-2094.39	140.28	31.66	-3.80	-0.48	-0.99	96.85
15.	-1430.43	-2112.41	138.07	30.55	-2.57	-0.38	-2.05	94.81
20.	-1281.12	-2122.94	135.99	30.03	-2.77	-0.39	2.66	95.28
25.	-1131.29	-2144.37	134.13	29.75	-5.22	-0.68	1.51	99.95
30.	-980.68	-2170.74	129.05	31.11	-5.33	-1.36	-0.25	99.73
35.	-822.01	-2196.75	119.80	31.53	-4.23	-1.89	-3.07	97.65
40.	-657.81	-2211.10	111.22	36.22	-2.75	-1.68	-0.16	94.35
45.	-514.13	-2224.56	102.33	14.58	-1.75	-1.86	1.19	96.86

M 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (H/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-189.98	1304.95	236.46	-23.56	-2.66	0.67	-1.39	263.55
5.	-369.19	1282.22	239.64	-54.46	-6.81	0.48	1.88	262.87
10.	-611.11	1261.11	239.93	-39.88	-2.02	-0.37	3.58	267.11
15.	-795.81	1255.73	237.59	-36.52	-0.49	-0.41	0.57	269.23
20.	-978.95	1248.97	235.37	-36.27	-3.15	-0.62	-7.46	265.03
25.	-1158.79	1205.82	231.71	-35.68	-15.47	-0.73	-15.37	246.56
30.	-1324.86	1101.64	227.87	-29.69	-24.87	-1.01	-12.39	230.05
35.	-1451.81	962.29	220.80	-21.73	-30.69	-1.70	-8.60	215.30
40.	-1549.51	799.58	212.22	-16.67	-34.81	-1.66	-10.09	205.59
45.	-1606.42	615.41	204.30	-5.99	-37.10	-1.50	-11.27	189.16
50.	-1622.48	434.90	196.98	-2.32	-36.18	-1.48	0.72	183.68
55.	-1640.42	246.53	189.42	-4.34	-38.84	-1.48	0.66	186.38
60.	-1657.45	50.67	182.19	-2.62	-39.15	-1.54	-2.74	183.82
65.	-1665.11	-141.55	173.18	-0.23	-37.69	-2.01	-1.56	180.34
70.	-1666.59	-328.56	163.59	-0.38	-37.22	-1.69	-0.61	180.59
75.	-1662.81	-511.63	156.67	1.93	-35.80	-1.10	-2.64	176.92
80.	-1651.84	-692.31	151.77	1.74	-37.55	-0.98	2.22	177.34
85.	-1648.14	-882.81	146.45	0.03	-37.47	-1.07	0.70	179.96
90.	-1645.54	-1063.76	141.81	1.27	-34.86	-0.80	-1.89	177.92
95.	-1640.58	-1231.65	137.80	-0.02	-33.26	-0.82	5.07	180.04
100.	-1655.28	-1408.87	134.44	-5.36	-37.23	-0.52	1.56	188.19
105.	-1668.26	-1587.81	131.54	1.44	-34.17	-0.68	-9.77	177.58
110.	-1644.25	-1757.57	127.82	7.98	-33.78	-0.86	-7.37	166.70
115.	-1583.53	-1916.52	122.45	17.44	-28.07	-1.25	-16.73	148.14
120.	-1467.47	-2031.05	116.32	27.43	-18.35	-1.11	-12.57	123.78
125.	-1324.31	-2101.19	111.23	29.67	-9.29	-0.98	-11.78	107.39
130.	-1174.77	-2121.04	106.10	29.73	0.65	-1.22	-7.16	88.75
135.	-1025.24	-2117.47	99.10	30.50	-0.47	-1.36	3.77	90.89
140.	-869.59	-2122.48	91.40	31.25	-0.95	-1.66	-2.46	91.74
145.	-715.87	-2123.29	83.73	31.32	-0.41	-1.41	5.74	90.75
150.	-561.39	-2151.64	77.32	22.84	-9.48	-1.20	10.76	112.55

M 03

HYD AIRPORT TRACK NO. = 161

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	33	31	201005	2	710	2210	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1631.	2.	-1604.	1596.	2301.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	80.	80.	125.	125.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

M 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	173.11	1084.16	215.83	-20.81	5.34	-0.45	-3.74	284.38
5.	9.69	1119.98	213.48	-51.78	8.55	-0.54	-6.45	279.38
10.	-241.32	1150.15	210.90	-47.83	4.84	-0.41	-0.57	275.77
15.	-476.95	1175.34	209.30	-46.00	4.12	-0.26	-3.27	275.12
20.	-703.61	1181.77	208.25	-45.19	-1.66	-0.16	-7.73	267.89
25.	-922.74	1153.03	208.08	-41.47	-11.02	0.08	-14.74	255.12
30.	-1116.15	1060.52	208.73	-35.44	-26.88	0.16	-20.28	232.82
35.	-1268.53	891.12	209.36	-24.89	-38.93	0.03	-17.21	212.59
40.	-1362.13	681.73	208.63	-13.75	-43.74	-0.28	-9.92	197.45
45.	-1417.88	458.58	206.87	-8.30	-45.99	-0.46	-6.53	190.22
50.	-1448.05	228.19	203.73	-5.28	-45.50	-0.74	-0.20	186.62
55.	-1476.05	1.73	199.93	-4.55	-45.29	-0.81	-2.82	185.74
60.	-1493.44	-219.68	195.48	-4.19	-43.15	-0.95	2.93	185.54
65.	-1518.48	-437.10	190.59	-3.67	-43.48	-1.03	-6.28	184.82
70.	-1517.38	-649.17	184.98	2.14	-41.65	-1.20	-2.17	177.06
75.	-1510.68	-852.36	179.16	1.54	-39.34	-1.06	-1.33	177.76
80.	-1496.93	-1043.61	174.89	3.17	-37.81	-0.66	0.36	175.21
85.	-1484.61	-1235.21	172.17	2.83	-38.38	-0.46	-3.38	175.78
90.	-1447.42	-1418.04	169.98	13.96	-33.43	-0.45	-19.33	157.34
95.	-1339.00	-1558.66	167.50	27.98	-22.96	-0.54	-17.72	129.37
100.	-1190.45	-1640.60	164.62	30.41	-9.38	-0.60	-11.99	107.14
105.	-1035.34	-1674.25	161.92	31.46	-6.01	-0.48	-0.84	100.81
110.	-877.62	-1700.50	159.38	31.60	-3.89	-0.55	-3.74	97.01
115.	-719.60	-1710.80	156.09	31.61	0.04	-0.81	-4.71	89.93
120.	-563.92	-1703.08	151.36	30.54	1.94	-1.06	-0.63	86.37
125.	-409.68	-1692.32	145.31	31.57	3.11	-1.32	-1.66	84.38
130.	-251.56	-1674.92	138.60	31.27	3.82	-1.37	-0.81	83.04
135.	-99.22	-1641.75	131.41	29.48	11.23	-1.51	-19.80	69.15
140.	8.32	-1525.69	123.20	7.98	32.99	-1.80	-32.47	13.60
145.	3.54	-1378.40	113.62	-2.96	26.91	-1.99	-0.11	353.73
150.	-5.19	-1231.50	103.27	-1.12	30.45	-2.17	2.45	357.89
155.	-4.85	-1078.83	91.47	1.02	31.79	-2.59	1.98	1.84
160.	1.26	-919.94	78.21	1.08	31.95	-2.53	-1.71	1.93
165.	1.45	-756.70	66.59	-0.68	30.31	-2.37	-0.41	358.71
170.	1.91	-623.84	53.71	0.55	29.17	-2.68	0.69	1.07
175.	3.26	-452.50	39.95	0.10	30.23	-2.79	-0.80	0.20

M 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1305.41	-2288.24	196.76	16.07	-1.96	-0.58	0.68	96.95
5.	-1183.77	-2303.35	193.79	36.87	-6.10	-0.63	3.72	99.39
10.	-1002.95	-2339.88	190.45	36.04	-6.51	-0.70	-2.36	100.23
15.	-817.82	-2365.27	187.06	37.04	-4.15	-0.65	-3.45	96.40
20.	-635.27	-2374.11	183.71	36.50	1.94	-0.73	-8.18	86.96
25.	-456.69	-2346.20	179.62	34.26	11.01	-0.88	-14.45	72.19
30.	-306.78	-2258.90	175.04	24.10	22.41	-0.94	-16.20	47.09
35.	-204.89	-2129.82	170.18	17.91	26.89	-1.03	-4.30	33.67
40.	-124.75	-1996.53	163.96	14.59	27.53	-1.52	-4.75	27.93
45.	-61.56	-1857.13	155.31	10.74	26.53	-1.82	-0.21	22.04
50.	-7.25	-1736.37	145.71	12.32	24.76	-2.11	-1.91	26.45
55.	32.44	-1580.21	134.19	-5.49	34.04	-2.47	-32.43	350.85
60.	-33.28	-1448.22	121.26	-5.71	22.91	-2.66	18.66	346.00
65.	-18.65	-1310.09	107.32	3.00	30.07	-2.94	-2.37	5.70
70.	-15.27	-1167.68	92.27	0.74	27.77	-3.05	0.05	1.53
75.	-11.36	-1019.26	76.84	-0.16	30.46	-3.08	-2.06	359.69
80.	-13.13	-869.91	62.15	0.72	31.02	-2.78	3.28	1.32
85.	-3.98	-712.66	48.97	1.95	29.04	-2.52	-1.14	3.84
90.	-0.15	-573.58	36.50	-0.05	29.56	-2.53	-0.26	359.91
95.	1.87	-420.21	23.85	-1.03	33.12	-2.46	-5.00	358.22
100.	-18.70	-266.55	11.93	-4.29	25.91	-2.37	-4.85	350.60

305. -0.20 -420.41 42.63 0.88 3048 06***3.34 -0.41 1.65

HYD AIRPORT TRACK NO. = 183

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	55	31	220019	1	587	216	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3040.	-513.	-1538.	-1356.	3417.	3658.	2.	1.	2.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	65.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

10. 295.

M 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-31.25	-1322.64	75.51	3.33	14.44	-1.90	-3.22	12.97
5.	-9.82	-1209.64	66.09	3.33	35.67	-1.84	-7.46	5.65
10.	-6.38	-1034.10	57.15	-0.11	34.70	-1.76	-0.76	359.82
15.	-4.67	-856.38	48.83	0.42	36.23	-1.57	0.26	0.67
20.	-3.12	-689.70	40.51	0.21	28.25	-1.81	-0.04	0.42
25.	-2.99	-531.92	31.10	0.10	40.16	-1.91	-1.73	0.14
30.	-11.22	-323.76	21.53	-3.60	33.69	-1.92	-4.85	353.89

M 08

HYD AIRPORT TRACK NO. = 197

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	12	31	182621	3	710	3002	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1440.	-9.	-1607.	425.	2166.	30480.	0.	7.	2.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	60.	60.	94.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 325.

M 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-487.29	1106.26	99.39	-16.91	-0.24	3.10	-0.20	269.17
5.	-618.69	1104.52	114.60	-40.91	-1.06	2.85	-0.72	268.52
10.	-813.86	1099.64	128.21	-36.95	-0.08	2.62	1.65	269.88
15.	-994.87	1102.08	140.68	-35.80	1.00	2.44	2.02	271.61
20.	-1174.04	1112.40	153.67	-34.26	2.20	2.80	-0.52	273.68
25.	-1341.54	1118.80	168.17	-34.66	1.24	2.95	-0.07	272.05
30.	-1519.83	1126.62	183.10	-35.79	1.45	3.07	-0.12	272.32
35.	-1700.90	1134.26	198.18	-36.82	2.00	2.79	1.31	273.11
40.	-1886.49	1148.11	210.90	-37.66	3.33	2.41	1.64	275.05
45.	-2077.79	1169.47	222.84	-38.64	5.47	2.35	2.10	278.05
50.	-2274.90	1197.95	234.31	-40.43	5.24	2.25	-2.37	277.38
55.	-2482.99	1215.29	245.29	-42.70	1.48	2.12	-6.99	271.98
60.	-2704.67	1197.07	255.38	-44.63	-11.04	1.84	-18.24	256.10
65.	-2911.85	1108.79	262.55	-39.82	-21.68	0.99	-7.61	241.43
70.	-3109.15	990.19	264.96	-37.32	-26.40	-0.03	-7.23	234.72
75.	-3280.56	854.44	263.59	-33.09	-26.46	-0.38	0.47	231.36
80.	-3449.90	723.18	261.14	-34.55	-26.55	-0.69	0.56	232.46
85.	-3622.59	590.77	256.83	-33.95	-26.04	-0.99	-0.68	232.52
90.	-3794.68	456.18	250.83	-35.45	-28.22	-1.49	0.55	231.48
95.	-3976.01	317.53	242.58	-37.31	-27.57	-1.74	0.04	233.53
100.	-4166.04	170.50	233.66	-38.22	-30.39	-1.67	0.01	231.50
105.	-4359.78	24.79	228.27	-40.27	-28.58	-0.45	1.84	234.64
110.	-4562.80	-125.77	227.12	-38.76	-31.34	-0.11	-5.45	231.04
115.	-4746.55	-286.12	226.88	-35.88	-33.03	-0.05	-2.62	227.37
120.	-4920.98	-451.66	228.51	-34.00	-32.48	0.87	0.51	226.31
125.	-5094.71	-613.21	233.91	-31.98	-29.36	1.14	0.52	227.45

M 10

HYD AIRPORT TRACK NO. = 212

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	28	31	201715	2	207	1816	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1445.	2.	-1232.	-349.	1903.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	40.	65.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

M 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1747.60	-406.72	197.36	-4.10	-19.19	0.19	0.20	192.05
5.	-1778.80	-553.42	198.16	-9.62	-45.32	0.11	-1.84	191.98
10.	-1817.72	-775.00	198.87	-6.01	-43.26	0.18	-2.89	187.91
15.	-1836.36	-992.66	199.25	3.29	-42.89	-0.11	-19.45	175.62
20.	-1764.28	-1197.90	198.44	23.33	-38.02	-0.12	-22.75	148.47
25.	-1611.93	-1351.57	197.41	37.30	-21.94	-0.37	-21.78	120.46
30.	-1413.95	-1430.70	194.69	39.89	-12.22	-0.67	-6.19	107.03
35.	-1213.78	-1481.31	190.89	40.46	-8.17	-0.93	-3.32	101.42
40.	-1010.23	-1521.07	184.96	40.73	-8.39	-1.39	1.82	101.64
45.	-805.42	-1567.78	177.21	41.51	-10.62	-1.76	1.52	104.35
50.	-600.67	-1611.58	166.89	39.99	-3.63	-2.33	-15.02	95.19
55.	-410.04	-1587.26	154.56	34.97	12.72	-2.64	-18.46	70.01
60.	-257.16	-1496.13	140.07	26.68	23.00	-3.15	-12.77	49.23
65.	-141.13	-1363.03	123.48	19.34	29.86	-3.44	-11.55	32.94
70.	-66.21	-1204.13	105.92	10.99	32.96	-3.57	-8.85	18.44
75.	-24.30	-1033.44	88.02	6.25	35.19	-3.53	-3.94	10.08
80.	0.75	-855.97	71.63	3.51	36.19	-3.11	-4.62	5.54
85.	6.10	-676.94	56.04	-0.79	33.64	-3.05	-3.23	358.66
90.	0.57	-502.21	41.17	-1.29	38.46	-3.00	0.32	358.08
95.	-3.92	-365.93	25.82	-0.62	19.18	-3.08	0.06	358.14

M 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-202.16	852.84	252.80	-19.08	-6.56	-1.10	-8.34	251.02
5.	-342.95	790.16	247.14	-38.33	-28.28	-1.31	-28.95	233.57
10.	-461.13	591.88	238.88	-8.72	-46.41	-1.99	-29.14	190.64
15.	-479.18	359.43	227.48	-1.38	-45.37	-2.53	-0.41	181.74
20.	-488.46	136.73	214.27	-4.40	-44.22	-2.68	5.73	185.68
25.	-521.22	-86.21	200.65	-6.78	-44.45	-2.83	1.14	188.68
30.	-559.31	-302.53	185.32	-9.30	-42.20	-3.34	3.63	192.42
35.	-606.00	-515.82	167.92	-7.69	-43.62	-3.48	-7.13	189.99
40.	-612.77	-725.78	151.30	7.59	-38.38	-3.14	-24.39	168.82
45.	-513.31	-882.22	137.14	32.45	-22.22	-2.49	-34.04	124.39
50.	-327.88	-909.46	125.47	34.05	15.05	-2.33	-40.04	66.16
55.	-193.26	-773.71	114.21	24.72	30.26	-2.18	-0.52	39.25
60.	-65.27	-631.52	102.14	22.31	29.19	-2.62	-12.06	37.38
65.	-0.14	-474.50	89.30	5.12	33.64	-2.41	-16.31	8.66
70.	6.53	-330.08	78.10	-0.93	18.55	-2.15	-3.42	357.11

M 13

HYD AIRPORT TRACK NO. = 234

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	54	31	215755	2	207	2414	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1220.	6.	-1490.	498.	1944.	30480.	0.	7.	1.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	65.	65.	99.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

0.

0.

M 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-949.42	781.61	232.03	-1.11	-16.68	-0.08	0.44	183.79
5.	-958.19	654.15	231.59	-2.77	-39.11	-0.13	-1.17	184.05
10.	-965.80	464.72	230.48	0.15	-36.84	-0.34	-2.21	179.78
15.	-969.92	275.31	228.24	-3.27	-38.45	-0.54	5.99	184.86
20.	-991.29	87.48	224.88	-3.28	-36.47	-0.84	-4.45	185.14
25.	-996.54	-95.79	219.89	-0.50	-37.29	-1.12	0.68	180.77
30.	-1005.55	-275.66	213.73	-1.80	-33.63	-1.38	-0.59	183.06
35.	-1007.89	-434.76	205.73	0.50	-30.67	-1.79	-2.34	179.07
40.	-1002.56	-586.56	196.74	1.50	-30.39	-1.72	-0.68	177.17
45.	-992.98	-738.89	188.95	2.59	-29.92	-1.39	-2.08	175.05
50.	-977.41	-880.60	182.85	2.53	-27.32	-1.07	1.84	174.71
55.	-969.87	-1017.36	177.74	1.63	-27.10	-0.98	-0.23	176.56
60.	-959.88	-1153.28	175.50	2.05	-28.08	-0.66	-1.42	175.82
65.	-938.25	-1291.83	170.78	7.97	-26.32	-0.52	-11.18	163.16
70.	-868.21	-1412.83	168.50	21.00	-20.69	-0.28	-18.34	134.58
75.	-735.72	-1488.87	168.33	30.04	-10.11	0.16	-13.96	108.61
80.	-581.61	-1512.61	168.99	31.16	0.48	0.01	-9.88	89.12
85.	-424.03	-1497.97	168.11	31.84	4.31	-0.36	-2.47	82.29
90.	-266.89	-1463.44	165.65	29.86	11.47	-0.61	-15.29	68.98
95.	-147.42	-1372.39	161.89	16.64	23.51	-0.91	-17.72	35.28
100.	-84.52	-1240.86	156.92	10.58	29.03	-1.00	-5.91	20.03
105.	-42.34	-1083.75	152.68	6.26	33.56	-0.69	-5.36	10.56
110.	-15.67	-896.46	149.31	4.33	42.08	-0.74	-3.87	5.88
115.	-1.24	-674.06	145.51	1.75	45.67	-0.72	-1.16	2.20
120.	12.23	-441.80	142.36	4.57	49.20	-0.55	3.93	5.31
125.	37.50	-215.96	139.60	3.51	27.72	-0.61	0.58	7.22

M 15

HYD AIRPORT TRACK NO. = 249

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	15	23	204114	2	207	3008	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1552.	52.	-2419.	1327.	2882.	4877.	2.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	120.	120.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

M 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1240.30	1633.05	240.04	2.65	-18.36	-0.24	-0.33	171.79
5.	-1219.72	1491.08	238.92	6.77	-43.93	-0.18	-0.25	171.24
10.	-1189.32	1280.51	237.84	4.53	-40.78	-0.28	2.72	173.66
15.	-1169.26	1070.96	236.55	4.03	-41.93	-0.19	0.53	174.51
20.	-1153.59	859.50	235.51	1.78	-43.78	-0.27	3.15	177.67
25.	-1148.01	634.95	234.40	0.83	-45.33	-0.14	0.23	178.95
30.	-1145.25	408.25	233.66	0.03	-45.57	-0.26	2.00	179.96
35.	-1150.28	181.64	231.29	-1.87	-44.15	-0.64	0.81	182.43
40.	-1155.03	-31.42	227.75	1.22	-41.57	-0.79	-4.38	178.32
45.	-1147.76	-229.75	222.96	-0.60	-37.50	-1.14	5.23	180.91
50.	-1157.55	-411.33	216.49	-1.08	-35.23	-1.43	-2.68	181.75
55.	-1157.44	-583.51	209.02	-0.49	-34.63	-1.47	0.83	180.81
60.	-1160.83	-757.17	202.31	-0.41	-33.88	-1.26	0.29	180.70
65.	-1166.71	-922.84	195.79	-1.89	-32.46	-1.36	1.46	183.33
70.	-1171.47	-1082.14	189.03	1.26	-31.62	-1.34	-8.93	177.71
75.	-1132.17	-1234.08	182.29	16.68	-28.37	-1.40	-20.84	149.54
80.	-1012.28	-1355.59	174.81	29.30	-19.46	-1.57	-15.24	123.58
85.	-850.60	-1431.74	167.02	34.17	-11.79	-1.54	-6.31	109.04
90.	-677.62	-1484.73	159.27	35.37	-9.44	-1.61	-3.17	104.94
95.	-496.94	-1523.77	150.24	36.20	-6.86	-2.03	-2.73	100.73
100.	-313.20	-1548.11	139.39	37.82	-0.88	-2.27	-10.94	91.34
105.	-123.37	-1522.04	127.67	37.11	11.42	-2.37	-16.66	72.90
110.	39.80	-1426.78	116.04	25.16	25.79	-2.30	-22.92	44.30
115.	113.48	-1284.29	104.45	5.90	31.90	-2.36	-18.30	10.69
120.	117.70	-1118.93	92.45	-2.70	29.37	-2.42	-6.44	354.74
125.	96.06	-984.93	80.24	-6.01	28.90	-2.44	-1.90	348.25
130.	60.89	-827.72	68.17	-7.73	31.68	-2.41	-1.95	346.29
135.	19.78	-667.37	56.60	-7.50	33.60	-2.19	5.02	347.42
140.	-0.11	-495.32	45.67	-0.76	34.25	-2.20	6.76	358.73
145.	1.88	-327.37	34.30	0.87	34.21	-2.34	-1.25	1.45
150.	-0.49	-175.41	22.50	-1.71	20.85	-2.37	-3.16	355.31

M 17

HYD AIRPORT TRACK NO. = 264

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	1	31	182127	2	207	1812	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2185.	-197.	-2260.	1041.	3151.	30480.	0.	7.	6.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	25.	25.	90.	90.	135.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

M 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1577.32	-1949.76	133.09	12.25	-14.11	1.00	-4.79	139.05
5.	-1476.97	-2054.61	138.10	34.57	-29.95	1.04	-10.03	130.90
10.	-1296.43	-2184.38	144.02	35.42	-22.70	1.36	-4.51	122.66
15.	-1118.80	-2287.97	151.48	36.56	-18.16	1.51	-7.87	116.42
20.	-924.52	-2360.41	158.62	40.61	-10.41	1.34	-8.73	104.38
25.	-724.93	-2399.95	164.27	38.93	-5.93	0.91	-4.34	98.66
30.	-533.43	-2416.52	167.71	37.64	-1.13	0.46	-5.73	91.73
35.	-349.88	-2403.60	168.70	35.31	8.98	-0.08	-16.53	75.73
40.	-192.60	-2322.02	166.91	25.57	21.41	-0.63	-18.04	50.06
45.	-98.17	-2195.35	162.04	13.91	29.53	-1.33	-11.80	25.22
50.	-46.11	-2045.98	153.86	6.26	28.70	-1.89	-8.90	12.30
55.	-31.29	-1888.99	143.84	1.31	34.29	-2.07	-1.58	2.19
60.	-21.84	-1756.56	133.13	2.44	19.48	-2.26	1.00	7.14
65.	-14.21	-1637.69	121.45	0.27	28.34	-2.37	-3.51	0.55
70.	-14.64	-1490.85	109.64	0.29	29.23	-2.35	1.75	0.57
75.	-9.54	-1348.57	98.13	1.36	28.62	-2.24	0.41	2.71
80.	-4.05	-1202.93	87.12	0.52	28.93	-2.18	-1.96	1.03
85.	-5.50	-1053.57	76.35	-0.65	31.50	-2.15	0.10	358.81
90.	-5.78	-895.61	65.88	0.39	31.59	-2.02	0.85	0.70
95.	-4.47	-734.09	55.88	0.17	32.98	-1.95	-0.95	0.29
100.	-6.12	-568.38	46.70	-0.63	32.48	-1.71	-0.09	358.89
105.	-6.85	-439.29	38.69	0.17	15.00	-1.54	0.73	0.63

N 01

HYD AIRPORT TRACK NO. = 147

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	19	31	190637	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4732.	-3785.	-656.	2202.	5227.	3658.	2.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

N 02

HYD AIRPORT TRACK NO. = 154

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	26	31	195050	2	211	102	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-876.	8.	-2212.	-408.	2387.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	10.	10.	35.	5.	94.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

10.

295.

(WORDS 3 THRU 10 NOT USED)

N 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-92.27	1557.11	245.31	-22.49	3.85	-1.16	0.33	279.72
5.	-262.63	1586.08	239.34	-51.64	7.23	-1.28	-8.37	277.97
10.	-511.98	1583.65	233.22	-48.28	-10.01	-1.09	-21.54	258.28
15.	-753.21	1492.88	228.82	-46.75	-25.09	-0.67	-16.80	241.78
20.	-959.37	1336.21	225.91	-35.59	-36.89	-0.60	-15.65	223.97
25.	-1119.00	1132.71	222.65	-27.69	-44.84	-0.59	-14.75	211.70
30.	-1225.55	889.55	221.05	-15.32	-50.28	-0.05	-12.42	196.94
35.	-1286.59	644.93	221.18	-11.06	-48.08	-0.02	0.38	192.95
40.	-1346.24	402.79	220.74	-12.23	-48.44	-0.09	0.08	194.17
45.	-1401.91	165.75	220.36	-9.33	-46.69	-0.10	-3.81	191.30
50.	-1443.49	-64.82	219.65	-8.84	-45.02	-0.19	2.26	191.11
55.	-1492.94	-281.98	218.20	-10.49	-41.78	-0.37	3.37	194.10
60.	-1549.69	-482.10	216.46	-11.61	-38.40	-0.34	-1.44	196.82
65.	-1594.74	-672.01	214.02	-6.52	-38.29	-0.72	-4.15	189.66
70.	-1624.52	-864.10	209.51	-4.82	-38.03	-1.00	-5.09	187.22
75.	-1621.15	-1050.52	204.47	7.71	-36.13	-1.04	-18.33	167.96
80.	-1546.62	-1217.94	199.17	21.09	-30.71	-1.02	-12.30	145.52
85.	-1424.63	-1361.25	194.40	26.91	-26.14	-0.95	-11.77	134.16
90.	-1274.42	-1455.53	188.93	32.97	-10.39	-1.25	-16.13	107.50
95.	-1108.20	-1495.66	182.20	33.15	-8.61	-1.36	2.98	104.56
100.	-941.20	-1542.10	176.12	33.03	-9.64	-1.07	0.57	106.28
105.	-779.32	-1587.26	170.88	32.96	-7.29	-1.11	-6.34	102.47
110.	-606.26	-1603.42	164.76	35.10	1.70	-1.33	-11.87	87.22
115.	-443.50	-1572.76	157.54	29.71	9.89	-1.55	-9.59	71.59
120.	-307.65	-1505.09	149.07	23.95	17.29	-1.88	-11.77	54.18
125.	-206.33	-1401.76	138.96	17.53	23.39	-2.07	-7.71	36.84
130.	-126.42	-1274.55	128.57	13.99	27.13	-2.16	-6.11	27.27
135.	-72.56	-1138.93	116.79	7.51	27.25	-2.56	-6.39	15.42
140.	-41.22	-996.70	103.15	6.30	28.57	-2.87	0.55	12.43
145.	-12.65	-857.44	88.93	3.88	28.50	-2.70	-5.71	7.76
150.	-4.87	-712.46	75.73	-0.07	26.96	-2.73	-1.69	359.86
155.	-2.85	-597.09	61.42	1.13	26.09	-2.96	0.71	2.48
160.	1.02	-431.49	46.61	0.47	25.31	-2.91	-0.38	1.06

N 04

HYD AIRPORT TRACK NO. = 169

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	41	31	204418	2	207	1818	1	5	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-21.	8.	-1339.	-365.	1346.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	35.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

N 05

HYD AIRPORT TRACK NO. = 176

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	48	31	211451	2	207	1820	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1224.	751.	-2675.	1305.	2953.	3658.	1.	1.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
30.	90.	90.	125.	125.	210.	210.	245.	245.	280.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

N 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3040.22	-1480.30	261.13	16.51	9.83	-3.42	3.38	59.24
5.	-2911.50	-1409.91	243.66	41.71	17.89	-3.70	13.33	66.79
10.	-2689.55	-1358.52	225.26	46.19	3.16	-3.51	15.46	86.09
15.	-2452.88	-1360.65	209.21	46.97	-2.45	-2.95	2.66	92.99
20.	-2229.88	-1375.42	194.05	42.14	-3.28	-3.22	0.59	94.45
25.	-2025.68	-1391.41	178.78	40.00	-3.36	-2.70	0.61	94.80
30.	-1827.39	-1411.15	167.03	39.97	-4.77	-2.16	2.53	96.81
35.	-1629.48	-1440.14	155.41	38.65	-6.13	-2.58	0.09	99.01
40.	-1434.10	-1468.35	141.68	39.42	-5.33	-2.83	-0.38	97.71
45.	-1243.48	-1493.62	126.57	37.11	-4.67	-3.28	-2.62	97.17
50.	-1057.88	-1512.97	110.79	36.97	-3.50	-2.93	5.81	95.40
55.	-874.10	-1536.46	95.69	38.92	-0.76	-3.18	-27.55	91.13
60.	-642.82	-1443.03	79.09	45.71	23.92	-3.44	10.93	62.38
65.	-516.79	-1453.12	61.48	10.40	-12.50	-3.56	27.65	140.24

N 07

HYD AIRPORT TRACK NO. = 191

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	6	31	172058	2	207	1816	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4831.	-531.	-554.	955.	4930.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

N 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-857.85	423.16	186.82	-24.66	-11.15	-1.62	-10.83	245.67
5.	-1037.36	323.12	178.70	-49.10	-39.08	-1.57	-25.06	231.48
10.	-1224.06	88.80	171.76	-26.01	-52.36	-1.18	-26.14	206.41
15.	-1316.72	-195.63	166.93	-11.73	-59.31	-0.83	-12.80	191.19
20.	-1360.11	-485.35	162.48	-8.07	-56.10	-1.05	2.66	188.19
25.	-1410.12	-761.56	156.00	-10.36	-54.58	-1.42	-0.84	190.75
30.	-1440.48	-1027.78	149.56	0.46	-51.63	-1.11	-20.71	179.49
35.	-1375.68	-1267.77	144.18	26.21	-43.03	-1.21	-28.81	148.65
40.	-1200.75	-1448.73	135.36	40.69	-27.84	-2.45	-23.48	124.38
45.	-986.04	-1540.07	122.61	44.20	-12.64	-2.32	-5.96	105.96
50.	-767.09	-1601.54	111.39	44.82	-6.73	-2.33	-17.27	98.55
55.	-525.72	-1575.99	99.24	46.96	9.72	-2.45	-19.88	78.30
60.	-374.34	-1491.96	88.01	13.97	32.85	-1.99	-30.82	23.04
65.	-302.32	-1313.88	78.55	18.27	30.78	-1.90	13.30	30.69
70.	-210.22	-1165.39	68.49	17.92	30.22	-2.12	-1.86	30.67
75.	-118.63	-1015.25	58.27	18.28	30.39	-1.61	-5.02	31.03
80.	-49.01	-841.70	53.03	8.68	39.09	-1.08	-13.20	12.52
85.	-20.57	-651.64	45.09	3.26	35.78	-1.83	-3.54	5.21
90.	-10.91	-464.62	35.78	1.03	35.68	-1.90	-1.68	1.65

N 09

HYD AIRPORT TRACK NO. = 205

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	20	31	193847	2	211	102	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1574.	5.	-1695.	1032.	2334.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	90.	90.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
0.	0.	

N 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1444.68	-1175.46	125.10	16.20	-2.56	0.12	-1.22	98.98
5.	-1320.31	-1193.13	125.60	38.66	-4.51	-0.01	-2.65	96.66
10.	-1130.06	-1209.92	124.57	36.78	-2.70	-0.39	-0.26	94.21
15.	-947.25	-1224.86	122.31	36.02	-2.71	-0.42	-1.58	94.30
20.	-771.16	-1231.56	120.28	35.13	-0.36	-0.47	-1.54	90.58
25.	-590.09	-1230.91	117.18	37.26	1.39	-0.84	-4.91	87.86
30.	-408.62	-1208.21	111.45	34.22	7.36	-1.44	-5.74	77.86
35.	-249.28	-1165.46	102.70	29.51	10.33	-2.04	-8.21	70.71
40.	-123.82	-1089.29	91.97	19.19	21.14	-2.17	-18.60	42.22
45.	-55.57	-966.78	81.07	9.51	25.88	-2.25	-8.79	20.17
50.	-22.92	-832.87	69.55	3.89	28.13	-2.34	-5.26	7.87
55.	-9.47	-695.31	57.28	2.13	24.43	-2.60	-0.43	4.97
60.	-1.19	-571.34	44.10	1.11	31.41	-2.56	-2.12	2.03
65.	1.49	-399.35	31.66	-0.47	27.24	-2.51	-1.95	359.02

N 11

HYD AIRPORT TRACK NO. = 220

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	38	31	210039	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1244.	2.	-1754.	-261.	2158.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	45.	45.	95.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

N 12

HYD AIRPORT TRACK NO. = 227

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	45	31	212345	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1871.	15.	-2168.	848.	2874.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	100.	170.	170.	210.	210.	270.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

0. 0.

(WORDS 3 THRU 10 NOT USED)

N 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1055.98	498.05	261.79	-2.41	-18.63	-0.04	0.47	187.37
5.	-1075.25	353.99	261.29	-6.31	-45.67	-0.32	-0.10	187.86
10.	-1102.79	132.88	257.98	-4.22	-41.47	-0.96	-2.84	185.81
15.	-1117.02	-74.21	252.74	-1.16	-41.56	-1.07	-3.19	181.60
20.	-1121.59	-278.37	246.40	-2.14	-39.99	-1.57	4.21	183.07
25.	-1142.93	-480.34	237.22	-5.75	-41.01	-2.04	2.79	187.99
30.	-1174.78	-682.14	225.16	-6.68	-39.07	-2.93	1.12	189.70
35.	-1207.36	-870.32	208.56	-6.05	-36.57	-3.47	-2.93	189.39
40.	-1217.17	-1052.32	192.15	4.96	-36.21	-3.05	-18.84	172.20
45.	-1145.33	-1222.00	177.39	23.52	-30.95	-2.99	-20.79	142.77
50.	-988.40	-1358.85	161.35	37.28	-22.18	-3.41	-17.87	120.75
55.	-795.47	-1434.82	144.66	37.90	-10.94	-3.12	-6.07	106.11
60.	-609.51	-1482.29	130.40	38.23	-6.76	-2.62	-7.99	100.03
65.	-420.01	-1476.22	118.31	35.78	18.88	-2.21	-38.42	62.19
70.	-268.65	-1310.71	108.18	24.11	29.58	-1.91	-1.76	39.18
75.	-161.45	-1181.56	98.26	19.37	31.05	-2.16	-10.52	31.96
80.	-79.69	-1006.51	86.59	12.61	35.59	-2.29	-9.54	19.50
85.	-36.93	-829.27	76.60	5.86	37.07	-1.82	-3.68	8.99
90.	-9.34	-655.66	67.49	5.23	27.82	-1.90	-1.55	10.64
95.	4.50	-491.59	57.01	0.19	39.82	-2.25	-5.02	0.28

N 14

HYD AIRPORT TRACK NO. = 242

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	8	23	172951	2	207	2718	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2849.	3.	-942.	2197.	3603.	7620.	3.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	120.	170.	170.	190.	190.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	330.

(WORDS 3 THRU 10 NOT USED)

N 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1192.64	1326.84	213.30	7.40	-20.09	-0.03	8.02	159.79
5.	-1148.40	1170.91	213.14	5.81	-49.81	-0.03	20.67	173.35
10.	-1170.36	924.92	212.77	-11.30	-46.46	-0.12	12.42	193.67
15.	-1231.26	697.92	212.06	-12.20	-44.70	-0.15	-0.49	195.27
20.	-1293.14	478.50	211.16	-12.54	-43.54	-0.22	-0.80	196.07
25.	-1348.04	257.85	209.67	-8.68	-44.41	-0.39	-4.56	191.05
30.	-1387.96	38.18	207.46	-8.62	-43.22	-0.47	1.49	191.28
35.	-1428.91	-172.29	205.19	-6.63	-41.24	-0.40	-2.62	189.13
40.	-1460.14	-379.26	203.73	-6.56	-41.84	-0.22	-0.05	188.91
45.	-1489.18	-585.50	202.69	-5.11	-40.27	-0.17	-1.10	187.23
50.	-1514.65	-788.20	202.11	-4.74	-41.12	-0.08	-0.63	186.58
55.	-1536.78	-994.15	202.01	-4.42	-41.09	0.07	-0.91	186.14
60.	-1551.84	-1199.73	202.69	-0.32	-41.39	0.18	-6.53	180.45
65.	-1543.49	-1410.45	203.61	2.01	-42.63	0.17	0.25	177.30
70.	-1531.61	-1621.18	204.23	4.74	-41.44	0.05	-7.75	173.48
75.	-1484.20	-1820.35	203.87	13.81	-37.97	-0.19	-12.11	160.02
80.	-1391.65	-1996.82	202.83	23.76	-32.24	-0.19	-11.83	143.61
85.	-1257.05	-2146.43	201.89	28.90	-27.27	-0.25	-9.70	133.34
90.	-1095.69	-2259.17	199.76	36.26	-18.32	-0.62	-11.44	116.80
95.	-906.14	-2339.69	196.17	38.37	-14.06	-0.77	-4.06	110.13
100.	-715.20	-2396.52	191.86	38.31	-7.75	-0.97	-8.87	101.43
105.	-520.06	-2417.18	186.74	39.38	-1.60	-1.07	-5.75	92.32
110.	-326.97	-2411.34	180.96	37.40	4.89	-1.26	-9.80	82.54
115.	-148.99	-2361.91	174.14	33.60	15.25	-1.46	-14.43	65.59
120.	1.81	-2250.69	166.36	22.53	29.68	-1.59	-26.07	37.20
125.	52.34	-2079.39	158.87	0.67	36.58	-1.71	-17.71	1.05
130.	43.10	-1897.17	152.20	-2.26	36.23	-1.38	0.74	356.43
135.	30.60	-1718.48	144.90	-2.68	34.68	-1.46	-0.27	355.59
140.	19.44	-1550.94	137.59	-2.31	32.65	-1.53	-0.34	355.96
145.	7.10	-1394.14	129.67	-2.04	30.16	-1.55	0.86	356.13
150.	0.40	-1242.37	122.27	-0.44	31.10	-1.48	2.74	359.19
155.	3.04	-1085.67	114.18	0.77	30.83	-1.78	-0.91	1.43
160.	1.02	-930.01	104.01	-1.31	32.18	-2.29	-1.30	357.66
165.	-4.07	-766.38	91.39	-0.79	32.97	-2.64	0.73	358.62
170.	-8.42	-602.01	78.72	-0.82	32.71	-2.56	-0.61	358.57
175.	-12.36	-439.44	65.30	0.15	31.66	-2.78	3.54	0.27
180.	-4.87	-279.36	51.02	0.05	33.86	-2.95	-5.19	0.09

N 16

HYD AIRPORT TRACK NO. = 257

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	24	23	214510	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-937.	34.	-1438.	-150.	1724.	4877.	2.	7.	3.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	50.	50.	75.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	145.

(WORDS 3 THRU 10 NOT USED)

N 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-516.78	1010.61	113.48	-16.56	0.62	2.28	0.87	272.16
5.	-644.00	1016.98	125.07	-39.03	2.17	2.47	0.08	273.18
10.	-829.03	1026.63	138.17	-35.35	2.06	2.67	0.68	273.34
15.	-1005.71	1038.11	150.89	-34.41	1.97	2.41	-1.60	273.27
20.	-1179.11	1034.65	163.54	-35.06	-5.27	2.73	-14.42	261.45
25.	-1343.43	972.23	177.18	-31.78	-18.81	2.68	-11.35	239.37
30.	-1499.49	855.99	190.70	-25.88	-28.00	2.74	-21.18	222.75
35.	-1576.28	692.71	203.55	-10.42	-36.73	2.26	-7.19	195.85
40.	-1645.51	492.64	212.41	-15.57	-42.81	1.23	2.08	199.98
45.	-1717.38	276.90	216.14	-13.38	-42.81	0.40	-2.60	197.36
50.	-1782.27	61.45	217.94	-12.66	-43.00	0.39	-0.19	196.40
55.	-1844.09	-148.55	219.81	-12.13	-41.57	0.35	-0.01	196.26
60.	-1905.60	-356.48	221.76	-12.66	-41.21	0.39	0.85	197.08
65.	-1969.27	-561.69	222.60	-12.62	-41.25	-0.14	-0.24	197.01
70.	-2033.32	-766.43	221.13	-13.21	-39.67	-0.32	1.93	198.41
75.	-2099.29	-956.81	219.51	-12.66	-37.19	-0.35	-1.16	198.80
80.	-2155.91	-1141.49	218.08	-9.55	-36.89	-0.16	-5.14	194.52
85.	-2185.31	-1322.55	217.98	-1.00	-34.83	0.07	-12.22	181.64
90.	-2160.02	-1489.01	218.09	11.02	-31.66	-0.11	-14.96	160.81
95.	-2074.97	-1625.55	215.91	23.31	-21.71	-0.83	-18.96	132.97
100.	-1930.47	-1711.85	210.68	33.32	-14.26	-1.09	-7.13	113.17
105.	-1755.00	-1784.91	205.41	36.00	-16.02	-1.06	2.67	113.99
110.	-1572.67	-1868.58	200.38	36.88	-16.90	-0.86	0.05	114.61
115.	-1388.59	-1956.27	197.22	36.37	-18.42	-0.43	2.65	116.86
120.	-1212.33	-2049.07	195.42	34.03	-17.68	-0.40	-1.65	117.45
125.	-1046.96	-2131.31	192.51	32.28	-16.69	-0.83	2.92	117.34
130.	-890.20	-2216.88	187.00	30.41	-15.39	-1.28	-7.71	116.85
135.	-737.88	-2259.53	180.31	31.28	-1.12	-1.40	-13.10	92.05
140.	-579.70	-2250.91	173.58	30.88	4.45	-1.31	-10.23	81.80
145.	-437.79	-2189.80	166.43	25.82	19.72	-1.63	-16.83	52.64
150.	-312.05	-2075.38	157.02	25.34	23.99	-2.07	5.62	46.56
155.	-196.78	-2001.07	146.31	21.34	9.25	-2.16	10.44	66.57

N 18

HYD AIRPORT TRACK NO. = 272

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	9	31	191614	2	207	2414	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1609.	24.	-2167.	1380.	2710.	30480.	0.	7.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	110.	110.	150.	150.	218.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

9.	305.
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0 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4732.41	-655.85	283.28	5.44	20.74	-1.50	-0.16	14.69
5.	-4690.98	-496.04	275.77	13.32	49.77	-1.54	1.42	14.99
10.	-4622.72	-257.86	268.28	13.40	45.04	-1.41	1.15	16.57
15.	-4553.01	-30.33	261.78	14.68	46.02	-1.09	1.41	17.70
20.	-4475.54	200.32	257.35	16.38	46.27	-0.81	1.67	19.50
25.	-4393.88	430.76	253.12	15.43	45.48	-0.93	-3.17	18.74
30.	-4324.71	662.64	248.25	12.78	47.47	-0.89	-1.28	15.07
35.	-4258.37	894.59	244.29	13.95	45.01	-0.85	-1.50	17.22
40.	-4193.06	1114.14	239.40	12.00	44.25	-0.93	-1.90	15.17
45.	-4127.92	1343.82	234.98	14.66	45.68	-1.08	4.47	17.80
50.	-4050.79	1561.01	228.99	15.49	42.22	-1.21	0.35	20.14
55.	-3970.71	1779.55	222.12	17.09	45.23	-1.54	1.43	20.69
60.	-3878.94	2007.12	213.13	20.72	47.08	-2.09	4.02	23.76
65.	-3787.47	2198.46	202.97	11.17	21.75	-1.86	1.79	27.20

0 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-876.39	-1732.73	194.11	3.51	-15.34	-0.12	-0.38	167.10
5.	-848.51	-1849.75	193.51	9.70	-35.00	-0.14	-5.65	164.51
10.	-780.09	-2006.09	192.37	18.88	-27.17	-0.33	-16.72	145.20
15.	-660.24	-2116.79	190.26	27.68	-16.14	-0.51	-14.09	120.24
20.	-517.59	-2175.93	187.20	28.75	-8.67	-0.67	-5.21	106.79
25.	-371.99	-2208.29	183.85	29.75	-3.52	-0.74	-9.07	96.74
30.	-221.63	-2197.85	179.21	30.17	8.36	-1.08	-14.71	74.52
35.	-79.67	-2123.31	173.60	23.60	21.09	-1.13	-20.38	48.21
40.	-9.97	-1997.34	167.84	5.98	28.75	-1.21	-16.15	11.75
45.	4.07	-1841.52	161.15	0.17	31.24	-1.50	-4.58	0.32
50.	-3.23	-1699.27	152.91	-2.23	28.01	-1.73	-0.60	355.44
55.	-11.60	-1552.73	144.16	-1.02	29.05	-1.82	1.50	357.98
60.	-14.39	-1408.45	134.22	0.13	29.63	-2.14	2.01	0.25
65.	-8.93	-1257.34	123.45	1.72	29.97	-2.15	0.56	3.29
70.	-2.28	-1105.04	111.90	0.83	32.27	-2.54	-0.88	1.47
75.	2.14	-939.31	98.57	0.92	32.88	-2.67	-0.56	1.60
80.	3.92	-773.35	85.80	0.01	32.76	-2.50	0.26	0.02
85.	7.19	-620.74	73.28	0.87	30.46	-2.50	-0.54	1.63
90.	7.01	-466.70	60.63	-0.36	25.76	-2.55	-0.30	359.19

0 03

HYD AIRPORT TRACK NO. = 162

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	34	34	201328	2	587	214	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-865.	351.	-1836.	571.	2047.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	15.	15.	70.	70.	85.	85.	135.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
10.	295.	

0 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-19.90	-1338.57	142.54	0.37	12.59	-3.34	1.90	1.70
5.	-14.18	-1243.14	125.80	2.79	28.84	-3.35	1.55	5.53
10.	-1.02	-1099.40	109.35	1.95	29.84	-3.24	-2.27	3.73
15.	5.14	-944.01	93.28	0.84	31.08	-3.14	-0.57	1.54
20.	8.48	-786.54	77.88	-0.06	31.93	-3.08	-1.49	359.90
25.	6.31	-647.78	62.65	-0.05	22.65	-3.00	0.58	359.87
30.	6.19	-507.57	47.81	0.07	34.47	-2.92	-0.12	0.11
35.	5.89	-372.31	33.30	-0.71	16.75	-2.90	-1.32	357.57

0 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-562.33	-2259.09	231.72	20.59	5.42	0.18	0.99	75.24
5.	-406.07	-2219.93	232.46	47.58	11.77	0.07	-0.16	76.10
10.	-173.83	-2161.74	232.68	46.28	10.78	0.03	2.11	76.89
15.	66.56	-2109.93	232.60	47.70	10.48	-0.09	-1.10	77.61
20.	296.25	-2053.38	231.61	45.11	12.50	-0.26	-4.70	74.51
25.	512.97	-1971.23	230.35	40.38	22.95	-0.27	-19.64	60.39
30.	681.87	-1812.02	228.70	24.44	39.39	-0.37	-27.60	31.82
35.	740.46	-1602.24	226.87	-0.84	42.30	-0.40	-24.80	358.86
40.	699.64	-1394.64	224.72	-10.96	41.41	-0.36	-1.50	345.18
45.	653.96	-1183.19	223.93	-7.69	43.81	0.03	6.04	350.05
50.	629.80	-955.79	224.46	-0.53	46.82	0.13	8.20	359.35
55.	635.41	-712.76	225.12	1.06	49.53	0.16	-0.07	1.22
60.	645.56	-470.31	226.15	3.28	48.11	0.26	3.98	3.90
65.	669.02	-231.87	227.89	6.08	46.60	0.46	1.25	7.44
70.	696.13	-2.78	230.60	4.64	45.25	0.61	-0.15	5.86
75.	724.53	220.42	234.03	6.12	44.38	0.70	0.29	7.85
80.	747.63	443.57	236.45	2.78	44.48	0.22	-6.42	3.58
85.	745.64	659.91	236.71	-3.40	42.34	-0.06	-5.12	355.41
90.	720.30	865.27	236.75	-7.83	39.23	0.17	-10.56	348.71
95.	640.59	1048.85	238.44	-25.79	32.68	0.42	-25.38	321.72
100.	464.91	1184.65	240.43	-42.37	22.40	0.36	-15.85	297.87
105.	241.49	1271.99	242.32	-46.28	12.06	0.41	-13.22	284.61
110.	2.48	1304.45	243.97	-49.06	1.38	0.21	-9.39	271.61
115.	-243.26	1300.57	245.10	-48.22	-1.94	0.35	-4.35	267.70
120.	-474.54	1269.42	247.61	-45.14	-13.00	0.60	-16.66	253.93
125.	-699.24	1162.23	250.39	-42.58	-30.19	0.47	-22.54	234.66
130.	-872.74	968.76	252.07	-26.41	-45.68	0.21	-22.53	210.04
135.	-971.43	722.30	252.56	-13.14	-51.57	-0.01	-13.04	194.30
140.	-1020.10	462.07	252.02	-9.30	-52.98	-0.44	-0.42	189.96
145.	-1069.50	187.26	250.40	-9.11	-55.89	-0.72	-3.77	189.26
150.	-1101.84	-85.55	247.64	-3.61	-53.04	-0.67	-4.76	183.86
155.	-1117.50	-335.81	243.26	-4.01	-46.86	-1.14	3.15	184.89
160.	-1142.19	-561.31	236.44	-5.47	-43.69	-1.50	1.37	187.13
165.	-1169.31	-772.25	228.67	-4.56	-40.43	-1.81	-2.49	186.43
170.	-1184.97	-967.24	220.28	-2.49	-38.42	-1.71	-0.36	183.70
175.	-1199.34	-1161.78	212.24	-2.98	-38.96	-1.49	-0.87	184.37
180.	-1208.74	-1351.82	204.99	-1.21	-37.86	-1.43	-0.67	181.83
185.	-1217.28	-1546.73	198.26	-1.54	-39.93	-1.22	-0.39	182.21
190.	-1222.20	-1744.60	193.03	-0.65	-39.35	-0.81	-1.10	181.23
195.	-1222.85	-1944.69	190.34	0.55	-39.98	-0.32	-1.19	179.22
200.	-1218.80	-2143.05	189.26	1.87	-40.71	-0.18	-2.42	177.37
205.	-1197.75	-2352.82	188.43	7.28	-41.29	-0.05	-11.52	170.00
210.	-1128.28	-2535.56	188.95	23.46	-30.29	0.16	-24.56	142.24
215.	-968.50	-2648.15	188.76	37.62	-14.93	0.21	-23.49	111.65
220.	-774.63	-2666.14	191.28	37.24	8.69	0.41	-23.45	76.86
225.	-602.44	-2597.33	193.64	32.45	15.47	0.45	-0.55	64.51
230.	-440.28	-2529.61	194.88	33.19	10.85	0.06	6.20	71.90
235.	-270.59	-2481.55	195.01	34.12	9.12	0.06	-1.07	75.04
240.	-107.70	-2423.06	196.34	29.15	17.54	0.48	-18.84	58.96
245.	-3.32	-2350.93	198.51	11.95	29.54	0.24	-21.49	22.02
250.	28.91	-2139.25	198.21	1.09	33.64	-0.38	-7.93	1.85
255.	24.27	-1975.46	194.93	0.09	31.09	-0.87	1.57	0.17
260.	25.99	-1829.90	189.81	-0.48	27.54	-1.18	-2.09	359.00
265.	20.13	-1695.20	183.44	-1.26	27.34	-1.33	-0.07	357.36
270.	13.23	-1552.91	177.10	-1.58	28.95	-1.11	-0.39	356.87
275.	5.19	-1407.42	172.92	-1.63	29.66	-0.62	0.46	356.85

0 06

HYD AIRPORT TRACK NO. = 184

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	56	31	220230	2	207	1818	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1484.	30.	-1972.	-384.	2480.	3658.	2.	1.	2.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	10.	50.	50.	100.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

10. 295.

(WORDS 3 THRU 10 NOT USED)

0 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-530.87	955.38	113.93	-16.10	-4.88	1.59	-1.37	253.15
5.	-653.92	916.23	122.16	-37.23	-13.12	1.80	-2.60	250.59
10.	-828.24	850.86	131.63	-33.65	-12.06	1.97	1.08	250.27
15.	-1006.24	787.08	141.73	-36.41	-14.53	2.01	-2.91	248.25
20.	-1186.79	714.35	152.62	-36.23	-12.96	2.42	5.23	250.31
25.	-1370.67	662.46	164.55	-37.13	-8.16	2.30	3.63	257.61
30.	-1554.28	622.50	176.32	-35.91	-8.70	2.46	-2.23	256.38
35.	-1733.13	576.32	188.65	-36.44	-9.68	2.38	-0.63	255.13
40.	-1921.03	525.16	199.79	-38.72	-10.35	2.06	0.99	255.04
45.	-2119.82	474.63	208.79	-41.02	-10.84	1.48	-1.56	255.20
50.	-2334.42	413.13	214.40	-44.33	-13.10	0.76	-0.09	253.54
55.	-2563.40	349.15	216.50	-47.31	-11.85	0.14	2.75	255.93
60.	-2797.70	294.64	216.52	-45.96	-10.33	-0.14	1.68	257.33
65.	-3024.02	249.99	214.75	-44.30	-7.38	-0.55	2.03	260.54
70.	-3240.65	213.01	211.80	-42.45	-7.39	-0.54	-0.73	260.12
75.	-3445.29	176.95	210.36	-40.45	-7.55	0.04	-0.23	259.42
80.	-3652.55	141.62	211.39	-41.43	-5.68	0.24	4.01	262.19
85.	-3859.40	117.80	212.93	-42.24	-5.54	0.43	-4.91	262.53
90.	-4072.70	75.62	215.36	-41.89	-9.48	1.04	1.68	257.25
95.	-4274.41	43.74	221.79	-39.27	-5.15	0.77	-2.33	262.53
100.	-4465.58	-11.82	224.58	-36.22	-18.75	0.61	-19.75	242.64
105.	-4625.23	-141.69	226.52	-27.63	-33.12	0.10	-18.88	219.83
110.	-4738.22	-356.54	227.26	-19.15	-43.07	0.18	-8.00	203.97
115.	-4822.62	-533.21	226.73	-10.31	-24.73	-0.39	0.32	202.62

0 08

HYD AIRPORT TRACK NO. = 198

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	13	31	182940	2	207	2426	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-761.	2.	-1508.	-394.	1697.	30480.	0.	7.	4.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	35.	35.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	325.	

0 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1573.76	1031.81	309.60	8.20	-15.96	-1.53	-0.65	152.82
5.	-1511.10	910.82	302.27	19.66	-35.57	-1.32	-2.33	151.08
10.	-1414.85	739.98	295.40	18.25	-34.42	-1.47	4.01	152.07
15.	-1336.83	554.32	287.84	11.32	-40.63	-1.59	13.69	164.42
20.	-1303.06	335.62	278.76	3.95	-44.09	-2.06	2.97	174.89
25.	-1280.66	126.31	267.75	4.51	-41.27	-2.29	0.65	173.77
30.	-1265.78	-89.60	255.62	1.60	-44.38	-2.59	4.14	177.94
35.	-1266.40	-301.34	242.10	-2.45	-39.80	-2.83	4.64	183.52
40.	-1282.72	-490.20	226.28	-2.38	-36.17	-3.51	-2.28	183.76
45.	-1285.00	-664.42	208.45	2.34	-33.07	-3.52	-9.34	175.96
50.	-1242.93	-819.60	190.86	15.23	-29.10	-3.56	-18.02	152.37
55.	-1133.73	-937.97	173.03	27.84	-15.26	-3.51	-21.39	118.73
60.	-980.79	-983.77	155.75	31.71	-6.75	-3.45	-4.30	102.01
65.	-823.21	-1011.43	138.66	31.57	-3.85	-3.30	-2.40	96.95
70.	-661.51	-1029.98	122.94	32.41	-3.91	-3.03	-0.77	96.88
75.	-496.37	-1042.63	108.11	34.29	-0.83	-2.91	-3.80	91.39
80.	-323.40	-1037.62	93.59	34.78	4.15	-2.88	-10.25	83.20
85.	-158.98	-983.93	79.58	28.55	17.23	-2.73	-18.36	58.89
90.	-49.00	-872.97	66.11	15.45	27.13	-2.62	-18.02	29.65
95.	-3.74	-725.52	55.49	4.25	29.28	-1.47	-9.70	8.27

0 10

HYD AIRPORT TRACK NO. = 213

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	29	31	201854	2	207	1822	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-776.	14.	-1806.	-298.	1977.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	69.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1243.98	-884.96	180.87	1.98	-18.83	-0.34	-0.46	173.98
5.	-1228.49	-1029.00	178.99	4.82	-44.14	-0.48	1.09	173.77
10.	-1210.32	-1234.60	175.88	2.45	-37.93	-0.75	0.27	176.30
15.	-1183.92	-1420.76	172.48	10.43	-35.61	-0.53	-16.53	163.68
20.	-1088.83	-1576.42	170.37	28.24	-25.62	-0.31	-23.21	132.21
25.	-918.18	-1673.44	169.41	37.26	-13.33	-0.15	-13.92	109.68
30.	-727.13	-1718.46	168.29	38.63	-6.85	-0.33	-3.42	100.06
35.	-539.76	-1747.29	166.23	35.99	-3.29	-0.52	-4.64	95.22
40.	-370.03	-1753.65	162.64	32.34	-0.19	-0.87	-4.64	90.34
45.	-211.97	-1730.89	158.06	29.26	12.58	-0.95	-23.77	66.73
50.	-113.87	-1622.59	152.76	7.78	28.26	-1.29	-25.07	15.39
55.	-101.58	-1477.87	144.79	1.80	28.29	-1.88	2.25	3.63
60.	-83.83	-1336.69	133.75	5.67	28.83	-2.53	4.85	11.13
65.	-47.50	-1190.51	119.93	7.30	29.29	-2.93	-1.54	13.99
70.	-18.36	-1038.49	104.91	4.65	31.87	-3.09	-3.85	8.30
75.	-3.22	-877.79	89.05	1.08	32.49	-3.18	-4.19	1.91
80.	-2.80	-714.90	74.33	0.05	30.43	-2.78	0.99	0.09
85.	1.08	-573.31	60.01	0.72	30.59	-2.95	0.19	1.35
90.	1.97	-407.73	45.17	-0.76	35.43	-2.96	-3.67	358.77
95.	-11.02	-261.25	30.15	-2.91	22.54	-3.03	-3.52	352.65

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
100.	-1741.57	847.53	240.52	-8.51	-37.79	0.91	-17.77	192.70
105.	-1754.38	654.04	243.15	-0.98	-39.46	0.28	-2.25	181.42
110.	-1758.17	456.41	244.32	0.14	-39.28	0.28	-0.80	179.79
115.	-1760.78	258.56	246.19	-2.04	-40.02	0.40	3.75	182.92
120.	-1775.57	56.00	247.35	-3.05	-40.91	0.05	-1.34	184.27
125.	-1784.52	-149.30	247.15	-0.25	-41.29	-0.15	-2.86	180.35
130.	-1784.87	-352.55	245.52	-0.74	-39.73	-0.51	2.08	181.06
135.	-1792.47	-547.89	242.16	-2.07	-38.36	-0.83	1.14	183.09
140.	-1803.78	-737.10	237.31	-2.12	-38.01	-1.07	-0.77	183.19
145.	-1813.32	-929.10	232.19	-2.28	-38.34	-0.98	1.71	183.40
150.	-1830.09	-1120.98	226.98	-4.18	-38.92	-1.12	0.98	186.13
155.	-1850.86	-1319.20	221.45	-3.94	-40.08	-0.98	0.22	185.61
160.	-1869.44	-1518.25	217.35	-2.26	-39.28	-0.75	-7.13	183.30
165.	-1845.93	-1708.42	214.01	14.23	-35.85	-0.51	-23.85	158.35
170.	-1729.48	-1868.48	212.29	29.70	-28.12	-0.19	-14.15	133.43
175.	-1569.39	-1985.46	212.11	34.02	-16.35	0.11	-17.00	115.66
180.	-1392.05	-2031.98	212.96	36.05	-6.28	0.22	-4.21	99.88
185.	-1210.60	-2065.00	214.46	36.54	-5.91	0.35	-0.74	99.18
190.	-1028.68	-2093.15	215.97	36.39	-6.15	0.23	1.24	99.60
195.	-843.09	-2125.93	216.70	37.91	-6.36	0.09	-1.38	99.52
200.	-655.10	-2153.39	217.15	36.93	-5.26	0.05	-1.26	98.10
205.	-471.17	-2165.49	216.86	36.91	4.49	-0.17	-19.07	83.06
210.	-302.89	-2093.53	215.33	26.90	22.31	-0.45	-23.18	60.33
215.	-206.04	-1962.29	212.56	15.76	28.42	-0.63	-5.22	29.01
220.	-127.79	-1821.47	208.76	14.28	27.70	-0.93	-2.42	27.28
225.	-67.17	-1683.40	203.30	10.18	27.68	-1.26	-4.05	20.20
230.	-23.76	-1543.63	195.99	6.96	28.44	-1.70	-4.88	13.76
235.	-1.05	-1398.78	186.27	2.49	29.78	-2.17	-4.23	4.77
240.	7.38	-1249.17	174.13	1.50	29.17	-2.72	0.09	2.94
245.	14.17	-1103.57	158.96	0.78	30.39	-3.31	-1.58	1.48
250.	14.75	-945.24	141.29	-0.47	31.64	-3.68	-1.53	359.14
255.	9.40	-786.76	123.60	-1.49	32.19	-3.50	-0.40	357.36
260.	4.19	-628.29	104.91	-0.32	30.53	-3.93	2.33	359.40
265.	6.57	-475.79	84.57	0.76	31.53	-4.22	-0.80	1.38
270.	4.53	-361.53	63.06	-0.84	16.57	-4.32	-1.90	357.09

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HYD AIRPORT TRACK NO. = 235

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	55	31	220236	2	207	1820	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1556.	9.	-1500.	1207.	2170.	30480.	0.	7.	1.	230.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	35.	35.	80.	110.	130.	130.	160.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
0.	0.	

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1511.85	-942.50	188.10	-10.53	18.40	-0.67	-0.60	330.22
5.	-1592.95	-802.99	184.95	-24.53	42.20	-0.52	0.77	329.84
10.	-1705.46	-600.91	182.53	-21.67	39.19	-0.47	0.90	331.06
15.	-1815.54	-399.15	180.36	-22.15	40.74	-0.40	-0.69	331.46
20.	-1933.19	-199.21	178.17	-24.31	39.05	-0.53	-6.43	328.09
25.	-2070.24	-13.26	175.19	-30.41	35.52	-0.58	-2.67	319.43
30.	-2205.79	160.47	172.75	-25.35	34.09	-0.39	0.40	323.36
35.	-2347.44	332.36	171.52	-30.34	35.35	-0.03	-1.78	319.36
40.	-2493.72	519.09	172.29	-25.99	40.32	0.18	14.37	327.19
45.	-2594.03	741.60	173.11	-15.15	47.53	0.27	9.47	342.32
50.	-2665.33	976.46	174.54	-14.32	45.53	0.11	-1.78	342.54
55.	-2732.92	1197.45	173.48	-12.75	44.27	-0.38	3.12	343.94
60.	-2792.77	1428.01	173.50	-10.64	45.88	0.59	0.84	346.94
65.	-2839.79	1643.75	178.19	-7.18	42.15	1.03	10.33	350.33
70.	-2828.55	1864.26	182.60	15.24	45.37	0.69	27.74	18.57
75.	-2697.43	2077.87	185.38	33.73	37.55	0.53	24.06	41.94
80.	-2503.84	2193.59	188.46	43.40	6.63	0.66	32.39	81.32
85.	-2280.94	2169.87	191.26	43.29	-14.46	0.53	20.94	108.47
90.	-2083.95	2056.80	195.02	35.49	-28.98	1.04	13.90	129.23
95.	-1916.10	1902.58	200.31	33.24	-31.25	0.74	-1.04	133.24
100.	-1749.30	1751.30	200.92	32.77	-28.71	-0.28	-1.42	131.22
105.	-1590.10	1613.56	199.49	31.15	-27.11	-0.24	0.14	131.03
110.	-1434.22	1479.00	199.05	31.30	-26.30	0.06	-0.16	130.04
115.	-1298.27	1342.00	199.06	18.66	-30.92	-0.19	25.62	148.90
120.	-1259.18	1158.92	197.48	2.21	-40.01	-0.23	5.51	176.84
125.	-1229.98	966.87	197.92	8.98	-37.41	0.31	-7.04	166.50
130.	-1183.31	776.90	199.35	9.62	-38.53	0.23	0.18	165.99
135.	-1132.27	578.58	200.58	9.94	-41.00	0.28	2.67	166.37
140.	-1091.29	365.84	202.14	7.03	-43.88	0.38	2.70	170.90
145.	-1059.61	149.85	204.08	5.01	-41.84	0.25	2.77	173.17
150.	-1037.75	-56.05	203.69	5.18	-40.94	-0.38	-4.60	172.49
155.	-1001.17	-260.13	200.99	7.48	-40.77	-0.73	4.28	169.61
160.	-980.19	-462.40	195.06	3.75	-39.37	-1.75	-5.73	174.56
165.	-920.11	-643.94	184.03	22.30	-32.70	-2.59	-25.70	145.70
170.	-765.58	-775.14	169.13	37.47	-16.66	-3.40	-25.00	113.97
175.	-568.18	-608.19	150.12	39.25	0.69	-4.22	-15.19	88.99
180.	-381.61	-783.40	126.94	35.54	8.09	-5.00	-3.16	71.17
185.	-202.06	-738.77	101.35	36.65	11.94	-5.04	-13.60	71.95
190.	-48.56	-626.59	77.51	21.09	32.38	-4.61	-30.72	33.08
195.	2.87	-447.03	54.20	0.83	38.04	-4.74	-16.52	1.25
200.	-6.20	-263.61	30.17	-0.60	28.01	-4.85	4.06	358.78

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HYD AIRPORT TRACK NO. = 250

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	16	23	204824	2	207	2424	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1541.	-5.	-1895.	2729.	3143.	4877.	2.	7.	2.	150.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	110.	110.	150.	150.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	145.	

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-851.44	-388.68	158.69	-3.16	-18.56	-0.07	-1.35	189.65
5.	-873.73	-530.19	158.38	-5.75	-42.42	-0.06	-1.36	187.72
10.	-900.56	-725.69	157.81	-6.25	-36.93	-0.19	2.44	189.60
15.	-931.44	-911.76	156.33	-4.22	-36.28	-0.42	-6.01	186.64
20.	-930.62	-1088.08	153.24	5.80	-35.01	-0.83	-15.14	170.59
25.	-861.32	-1256.77	148.24	22.04	-31.27	-1.15	-20.42	144.82
30.	-713.45	-1384.91	141.28	36.70	-18.71	-1.65	-21.18	117.01
35.	-510.74	-1438.20	132.03	42.38	-1.50	-2.04	-21.67	92.03
40.	-304.37	-1395.03	120.57	38.64	18.24	-2.51	-21.69	64.73
45.	-137.16	-1270.95	107.26	28.12	29.42	-2.82	-14.26	43.70
50.	-17.05	-1102.76	92.19	19.28	37.72	-3.22	-16.20	27.07
55.	34.39	-914.99	75.49	0.87	35.07	-3.33	-17.05	1.42
60.	18.75	-724.11	59.88	-4.38	46.77	-3.04	1.03	354.65
65.	1.85	-696.34	44.04	-1.98	39.04	-3.25	3.47	357.09
70.	-0.28	-299.53	27.78	0.27	42.00	-3.25	-0.56	0.37
75.	-6.09	-149.66	11.83	-1.50	20.91	-3.15	-2.54	355.90

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HYD AIRPORT TRACK NO. = 265

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	2	31	183409	2	207	1826	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7484.	-509.	-808.	1109.	7573.	30480.	0.	7.	4.	280.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

9. 305.

(WORDS 3 THRU 10 NOT USED)

Q 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	RANK ANGLE (DEG)	HEADING (DEG)
0.	-27.36	1189.02	113.97	-3.01	12.22	1.60	-5.93	346.17
5.	-58.79	1277.54	122.31	-15.43	23.74	1.90	-7.10	326.98
10.	-176.94	1354.65	132.80	-30.80	7.11	2.21	-25.40	283.60
15.	-366.19	1374.82	143.98	-44.60	2.61	2.26	-3.49	273.34
20.	-595.65	1377.01	155.83	-42.49	-2.15	2.34	-4.36	267.10
25.	-779.18	1361.12	168.91	-32.79	-5.66	2.63	-10.35	260.20
30.	-929.94	1295.39	182.17	-27.47	-21.24	2.72	-20.10	232.28
35.	-1046.00	1151.97	196.03	-17.49	-35.20	2.76	-18.73	206.43
40.	-1102.46	958.73	208.72	-6.49	-40.86	2.19	-8.99	189.02
45.	-1128.66	746.59	217.67	-5.16	-43.91	1.47	0.63	186.70
50.	-1156.73	522.69	224.22	-6.00	-45.50	1.20	0.95	187.51
55.	-1191.12	292.50	230.12	-8.42	-46.11	1.16	3.37	190.34
60.	-1236.66	62.18	235.29	-8.22	-46.55	0.85	-2.76	190.01
65.	-1273.82	-170.05	238.38	-7.91	-45.52	0.36	2.60	189.86
70.	-1319.24	-389.64	238.75	-9.58	-42.37	-0.16	0.94	192.74
75.	-1364.43	-595.42	237.20	-8.48	-39.86	-0.44	0.05	192.00
80.	-1408.72	-782.82	234.54	-10.64	-36.00	-0.60	4.07	196.47
85.	-1466.07	-962.81	231.22	-11.07	-35.68	-0.73	-0.42	197.23
90.	-1523.04	-1144.20	226.96	-11.25	-36.63	-1.03	-1.06	197.07
95.	-1573.32	-1325.41	220.44	-9.21	-36.65	-1.60	-2.67	194.11
100.	-1607.76	-1510.63	211.74	-2.65	-36.76	-1.74	-12.70	184.12
105.	-1584.18	-1688.15	204.30	11.69	-33.64	-1.19	-16.86	160.84
110.	-1498.78	-1835.27	198.94	22.57	-25.25	-1.07	-12.81	138.21
115.	-1365.06	-1957.91	193.28	29.61	-23.83	-1.18	-5.64	128.83
120.	-1208.37	-2061.20	187.72	33.35	-17.02	-0.98	-10.92	117.04
125.	-1029.12	-2126.66	182.79	37.91	-9.38	-1.16	-7.76	103.90
130.	-838.80	-2161.30	175.44	37.35	-4.24	-1.67	-7.54	96.48
135.	-663.68	-2161.18	166.85	31.98	3.41	-1.86	-6.74	83.92
140.	-520.75	-2131.88	155.73	25.93	11.39	-2.54	-15.54	66.28
145.	-400.48	-2042.32	140.83	21.91	20.62	-3.75	-4.02	46.74
150.	-301.67	-1957.21	118.75	17.89	13.86	-4.49	2.14	52.23
155.	-216.13	-1875.35	98.76	16.34	23.32	-3.54	-16.74	35.02
160.	-143.25	-1733.71	83.95	13.58	21.85	-2.45	17.48	31.87
165.	-75.36	-1718.24	72.25	13.30	-6.74	-2.25	20.36	116.87
170.	-3.67	-1748.12	62.48	13.98	-4.95	-1.59	-34.82	109.51
175.	12.46	-1571.14	56.81	-7.76	82.90	-0.75	-26.24	354.65
180.	-2.14	-1238.16	53.18	4.82	31.33	-0.67	19.35	8.75
185.	13.65	-1130.32	52.82	-1.06	24.43	0.47	-9.49	357.52
190.	6.93	-995.84	53.82	0.21	25.86	-0.23	4.25	0.47
195.	10.05	-875.10	50.15	0.27	24.12	-1.36	-0.95	0.65
200.	12.60	-747.06	42.12	0.76	24.11	-1.42	0.79	1.80
205.	14.42	-649.50	36.33	-0.66	20.83	-1.11	-2.98	358.19
210.	4.90	-508.82	30.32	-1.52	27.93	-1.11	2.06	358.88
215.	3.62	-390.42	23.51	-0.73	21.22	-1.34	-1.56	358.04

P 01

HYD AIRPORT TRACK NO. = 148

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	20	31	191047	3	207	4228	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2544.	794.	-4331.	1223.	5031.	3658.	2.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	110.	110.	170.	170.	260.	260.	290.	290.	370.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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10.

295.

(WORDS 3 THRU 10 NOT USED)

P 02

HYD AIRPORT TRACK NO. = 155

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	27	31	195402	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1197.	-9.	-850.	936.	1527.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	80.	80.	93.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

P 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	351.19	480.86	266.39	-18.67	5.08	-2.74	-1.55	285.21
5.	206.67	517.41	252.54	-45.11	10.75	-2.83	-0.49	283.40
10.	-12.37	364.91	238.14	-42.47	6.01	-2.98	-11.66	278.06
15.	-230.01	347.85	222.37	-43.41	-15.55	-3.16	-29.91	250.29
20.	-416.40	400.89	206.30	-28.01	-41.02	-3.38	-29.30	214.33
25.	-516.29	169.86	189.71	-15.05	-48.94	-3.25	-10.01	197.09
30.	-577.91	-70.37	173.67	-10.80	-46.16	-3.10	0.85	193.17
35.	-638.91	-293.38	159.05	-13.07	-43.84	-2.77	1.16	196.60
40.	-699.47	-511.07	145.91	-10.39	-42.29	-2.47	-2.10	193.80
45.	-749.63	-712.11	134.84	-11.03	-39.64	-1.81	0.76	195.54
50.	-798.04	-911.86	128.31	-7.34	-39.74	-0.96	-4.70	190.46
55.	-830.88	-1111.26	123.68	-5.79	-39.68	-0.88	-0.71	188.31
60.	-856.21	-1305.67	119.77	-4.87	-38.15	-0.67	-3.47	187.28
65.	-854.46	-1490.06	117.18	9.83	-34.80	-0.36	-23.77	164.23
70.	-754.06	-1640.58	115.41	28.11	-24.25	-0.45	-22.27	130.79
75.	-585.65	-1731.80	112.61	37.19	-13.39	-0.58	-8.13	109.80
80.	-409.38	-1793.81	109.84	32.96	-3.61	-0.59	0.34	112.45
85.	-240.61	-1832.98	105.64	35.66	5.76	-1.08	-30.91	80.83
90.	-100.36	-1742.74	100.45	10.62	25.81	-0.95	-34.76	22.37
95.	-99.21	-1600.07	95.21	2.58	27.89	-1.19	9.07	5.29
100.	-65.98	-1467.12	88.44	6.75	27.04	-1.53	-0.08	14.02
105.	-35.26	-1336.20	80.17	5.86	23.94	-1.70	-1.77	13.76
110.	-9.37	-1174.25	72.00	4.78	44.13	-1.63	-4.84	8.18
115.	6.88	-980.59	63.00	1.28	30.47	-1.94	-2.77	2.40
120.	8.28	-825.93	53.67	-0.38	32.54	-1.78	-0.66	359.32
125.	6.73	-679.37	44.24	-0.38	26.00	-2.03	-0.76	359.16
130.	2.37	-524.71	33.97	-0.38	36.09	-1.99	2.18	359.40
135.	6.59	-388.70	24.17	1.00	14.26	-1.95	1.64	3.99

P 04

HYD AIRPORT TRACK NO. = 170

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	42	31	205033	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2581.	13.	-3259.	-412.	4163.	3658.	1.	1.	5.	350.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	80.	80.	160.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

10.

295.

(WORDS 3 THRU 10 NOT USED)

P 05

HYD AIRPORT TRACK NO. = 177

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720130	49	31	212354	2	207	1820	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1142.	7.	-1887.	-396.	2215.	3658.	1.	1.	2.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	25.	25.	89.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
10.	295.

(WORDS 3 THRU 10 NOT USED)

P 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1483.05	-1194.33	233.18	1.36	-18.42	-1.38	-4.23	175.77
5.	-1465.54	-1335.10	226.27	9.91	-42.78	-1.35	-13.82	166.95
10.	-1379.04	-1524.25	220.24	23.71	-31.42	-1.04	-18.94	142.97
15.	-1239.31	-1662.32	215.79	31.43	-24.80	-0.73	-7.66	128.27
20.	-1072.72	-1776.74	212.32	35.22	-20.98	-0.75	-6.65	120.78
25.	-885.54	-1868.58	208.22	38.88	-15.39	-0.93	-7.82	111.60
30.	-699.45	-1926.40	203.02	34.33	-7.87	-1.07	-5.97	102.92
35.	-535.67	-1954.16	198.22	32.42	-4.13	-0.82	-2.08	97.26
40.	-374.90	-1971.40	195.11	32.14	-1.77	-0.44	-4.19	93.16
45.	-213.45	-1965.35	193.02	31.45	4.85	-0.58	-11.79	81.23
50.	-73.14	-1905.74	187.67	22.98	19.66	-1.59	-22.63	49.46
55.	-2.12	-1784.82	178.02	5.76	26.44	-2.16	-15.24	12.28
60.	11.96	-1649.04	166.84	2.04	28.31	-2.30	-1.24	4.12
65.	16.49	-1505.55	154.59	-0.81	28.52	-2.68	-2.87	358.38
70.	12.27	-1358.15	140.04	0.04	31.04	-3.08	1.21	0.08
75.	11.23	-1201.12	124.28	-1.53	31.09	-3.22	0.22	357.19
80.	12.32	-1039.54	107.25	5.12	33.91	-3.62	3.27	8.59
85.	18.05	-871.76	89.84	-6.10	34.15	-3.24	-9.36	349.87
90.	4.74	-700.66	73.77	1.93	28.16	-3.22	9.42	3.91
95.	14.19	-567.91	57.78	0.39	38.60	-3.19	-5.34	0.57
100.	13.89	-386.06	41.89	-0.06	20.30	-3.16	0.03	359.82

P 07

HYD AIRPORT TRACK NO. = 192

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	7	31	172403	2	207	1826	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1088.	179.	-1243.	914.	1678.	30480.	0.	7.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	35.	35.	55.	55.	95.	95.	120.	120.	149.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	325.

(WORDS 3 THRU 10 NOT USED)

P 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-760.96	-1506.98	163.48	14.06	-0.13	-2.91	-1.26	90.54
5.	-650.81	-1506.34	148.94	35.52	1.28	-2.88	-1.97	87.94
10.	-482.22	-1496.45	135.04	30.64	2.41	-2.64	-2.48	85.51
15.	-325.82	-1476.82	122.85	32.57	5.15	-2.26	-1.81	81.01
20.	-164.88	-1443.95	111.11	30.33	10.07	-2.52	-12.52	71.64
25.	-38.67	-1357.24	98.55	17.57	24.27	-2.42	-25.17	35.90
30.	-0.60	-1221.14	86.89	0.45	28.05	-2.28	-11.25	0.92
35.	-2.99	-1081.10	75.81	-0.93	29.02	-2.13	0.76	358.16
40.	-6.68	-934.52	65.79	0.43	28.63	-1.85	2.15	0.86
45.	-1.91	-788.53	57.15	0.57	29.93	-1.69	-0.96	1.08
50.	-0.61	-648.90	48.45	0.30	26.59	-1.75	-0.06	0.65
55.	0.38	-496.91	40.00	0.12	33.20	-1.66	0.13	0.21
60.	2.01	-393.69	31.49	0.37	13.00	-1.72	0.54	1.65

P 09

HYD AIRPORT TRACK NO. = 206

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	22	31	194747	3	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-6216.	-1691.	-3304.	-1050.	7045.	30480.	0.	7.	3.	270.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
0.	0.	

P 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-775.97	-1764.28	214.43	15.86	-4.61	-1.34	-1.50	106.21
5.	-655.83	-1796.37	207.66	36.38	-7.07	-1.41	-9.17	101.00
10.	-490.21	-1797.40	200.73	29.33	6.83	-1.30	-16.14	76.88
15.	-352.67	-1738.91	193.71	25.11	15.67	-1.68	-9.28	58.04
20.	-241.48	-1647.07	183.64	19.98	20.90	-2.33	-8.58	43.71
25.	-158.77	-1532.15	170.39	12.38	24.36	-2.89	-8.87	26.93
30.	-108.76	-1405.22	155.90	8.72	26.52	-2.88	-2.95	18.21
35.	-70.63	-1269.75	141.08	6.28	27.32	-3.09	-3.36	12.95
40.	-46.96	-1133.89	125.37	3.34	27.88	-3.12	-3.22	6.83
45.	-34.10	-986.07	110.29	2.02	29.96	-3.03	-0.58	3.86
50.	-23.49	-842.99	94.08	2.41	27.74	-3.25	0.67	4.97
55.	-7.62	-696.97	79.13	3.41	30.91	-2.96	3.51	6.30
60.	8.28	-596.28	64.47	3.29	6.35	-2.74	-2.47	27.42
65.	5.94	-462.33	51.26	-5.23	53.10	-2.64	-11.66	354.38

P 11

HYD AIRPORT TRACK NO. = 221

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	39	31	210317	2	207	1816	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1528.	-349.	-1631.	-542.	2240.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	53.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

P 12

HYD AIRPORT TRACK NO. = 228

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720131	47	31	213246	2	207	2426	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1930.	12.	-2023.	1271.	2805.	30480.	0.	7.	2.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	90.	90.	135.	135.	183.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
0.	0.

(WORDS 3 THRU 10 NOT USED)

P 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-399.42	1080.43	77.93	-14.15	4.11	2.88	-0.59	286.18
5.	-509.03	1111.17	92.39	-34.06	8.89	2.92	-2.23	284.63
10.	-674.13	1148.45	106.64	-31.38	6.20	2.73	-0.94	281.18
15.	-827.14	1179.88	119.79	-30.48	6.18	2.56	-1.14	281.46
20.	-979.05	1202.67	133.17	-29.63	2.71	2.86	-4.83	275.22
25.	-1124.76	1201.36	147.92	-28.75	-4.73	3.02	-12.53	260.65
30.	-1261.44	1144.73	162.91	-25.38	-18.32	2.89	-15.41	234.18
35.	-1377.55	1024.88	175.85	-20.83	-28.36	2.25	-13.05	216.31
40.	-1452.89	865.99	185.41	-8.41	-33.95	1.60	-12.42	193.91
45.	-1484.64	699.44	192.11	-6.10	-33.36	1.10	-0.10	190.37
50.	-1511.43	522.35	197.00	-4.70	-37.75	0.96	-2.71	187.10
55.	-1532.11	322.79	201.75	-2.98	-41.96	0.85	-2.24	184.07
60.	-1544.89	106.17	204.75	-2.98	-44.11	0.32	-0.05	183.87
65.	-1555.57	-116.31	205.35	-0.10	-44.81	0.06	-3.86	180.13
70.	-1554.61	-336.54	204.41	-0.25	-42.70	-0.86	2.17	180.33
75.	-1553.70	-544.52	200.46	1.03	-40.17	-0.02	-7.36	178.53
80.	-1544.52	-740.97	199.71	3.32	-39.00	-0.70	7.37	175.13
85.	-1511.39	-920.54	196.09	8.83	-33.86	-0.75	8.25	165.38
90.	-1450.71	-1074.40	192.21	14.34	-28.71	-0.80	9.05	153.46
95.	-1362.49	-1202.55	188.08	19.85	-23.57	-0.85	9.22	139.90
100.	-1246.74	-1304.97	185.71	25.35	-18.43	-0.89	9.47	126.01
105.	-1103.45	-1381.68	179.09	30.86	-13.28	-0.94	8.92	113.29
110.	-932.62	-1432.67	174.21	44.88	1.01	-0.77	-14.11	88.71
115.	-756.44	-1473.04	165.78	33.94	-7.35	-1.95	2.67	102.21
120.	-579.65	-1496.87	159.63	35.27	-2.82	-0.89	-7.55	94.58
125.	-408.78	-1487.69	151.31	32.39	7.13	-2.19	-14.54	77.58
130.	-263.09	-1418.49	140.85	25.83	21.04	-2.04	-17.69	50.84
135.	-154.35	-1287.87	129.82	17.29	29.24	-2.43	-10.15	30.60
140.	-81.89	-1137.57	117.12	12.90	31.36	-2.59	-4.84	22.35
145.	-30.31	-973.79	103.86	6.46	32.86	-2.65	-8.67	11.12
150.	-12.51	-810.97	91.55	2.26	32.80	-2.34	-2.34	3.93
155.	-4.23	-647.49	79.88	0.67	32.70	-2.33	-0.86	1.18
160.	1.98	-482.59	67.90	2.39	29.47	-2.52	2.61	4.63

P 14

HYD AIRPORT TRACK NO. = 243

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	9	23	173330	2	207	1822	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-682.	14.	-1416.	-234.	1578.	7620.	3.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	58.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	330.	

P 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1541.29	2728.91	228.31	8.32	-18.61	-0.24	-1.06	155.91
5.	-1475.35	2585.72	227.12	21.02	-44.46	-0.24	-0.79	154.70
10.	-1370.82	2364.72	226.31	21.03	-44.35	-0.01	0.30	154.63
15.	-1262.24	2137.46	226.91	21.91	-44.74	0.17	-2.46	153.91
20.	-1153.68	1922.57	228.01	20.31	-42.46	0.29	6.75	154.43
25.	-1086.32	1703.91	229.57	3.99	-45.34	0.30	21.77	174.98
30.	-1100.31	1476.34	231.18	-5.03	-44.10	0.33	1.92	186.51
35.	-1121.40	1264.31	232.89	-4.19	-41.75	0.40	0.11	185.73
40.	-1144.89	1057.91	235.43	-5.43	-40.49	0.61	1.85	187.63
45.	-1174.76	856.15	238.25	-6.32	-40.79	0.41	0.80	188.81
50.	-1209.17	650.97	238.94	-7.65	-40.66	-0.11	1.46	190.65
55.	-1247.91	450.12	237.75	-7.20	-39.91	-0.34	-0.60	190.22
60.	-1283.18	253.25	235.68	-7.21	-38.62	-0.47	-1.20	190.58
65.	-1310.90	62.04	233.13	-5.07	-37.94	-0.58	-3.06	184.63
70.	-1330.67	-125.56	229.84	-6.02	-37.58	-0.70	-3.81	189.10
75.	-1359.73	-311.77	225.68	-5.01	-36.26	-1.05	-2.13	187.87
80.	-1383.54	-491.30	219.78	-4.96	-35.57	-1.22	1.82	187.93
85.	-1412.75	-665.48	213.92	-6.41	-34.31	-1.08	0.13	190.58
90.	-1439.62	-837.18	208.91	-3.97	-35.49	-0.99	-3.07	186.39
95.	-1458.14	-1020.97	203.70	-3.59	-36.84	-1.07	0.06	185.56
100.	-1476.27	-1201.91	198.20	-4.18	-35.93	-1.15	1.48	186.64
105.	-1494.11	-1386.78	192.53	-0.86	-37.82	-1.09	-11.44	181.30
110.	-1454.69	-1564.49	187.32	18.41	-31.91	-0.94	-25.40	150.02
115.	-1317.78	-1698.16	183.44	33.91	-20.78	-0.66	-18.71	121.50
120.	-1134.36	-1770.54	180.57	39.01	-9.29	-0.52	-9.92	103.40
125.	-935.52	-1808.29	177.67	39.51	-7.02	-0.62	0.06	100.07
130.	-740.44	-1843.48	174.49	38.79	-7.33	-0.72	0.65	100.70
135.	-549.06	-1879.21	170.34	37.73	-5.86	-0.88	-3.41	98.82
140.	-363.13	-1894.95	165.73	36.18	0.48	-1.03	-10.80	89.24
145.	-195.42	-1860.71	159.67	29.99	13.61	-1.40	-18.13	65.57
150.	-72.06	-1761.41	151.71	18.42	25.30	-1.79	-18.07	36.08
155.	-16.61	-1625.75	141.78	3.87	27.58	-2.19	-14.82	7.98
160.	-18.28	-1485.53	130.11	-1.21	28.86	-2.44	1.49	357.59
165.	-14.19	-1340.19	117.31	1.39	29.29	-2.67	1.05	2.71
170.	-8.75	-1187.39	103.54	1.19	31.77	-2.85	-0.65	2.15
175.	-5.07	-1027.34	88.96	0.18	32.60	-2.95	-1.11	0.32
180.	-5.53	-859.17	74.23	-0.43	33.34	-2.94	-0.86	359.26
185.	-8.89	-690.97	60.33	-0.41	35.72	-2.60	1.31	359.34
190.	-7.44	-515.25	47.29	0.36	32.71	-2.63	-0.25	0.63
195.	-7.66	-356.95	34.26	0.28	32.45	-2.57	0.44	0.50
200.	-6.09	-218.72	21.24	-0.34	18.03	-2.64	-0.97	358.91

P 16

HYD AIRPORT TRACK NO. = 258

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720201	25	23	214708	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1410.	9.	-1684.	-123.	2361.	4877.	2.	7.	3.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	65.	65.	110.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

3. 145.

(WORDS 3 THRU 10 NOT USED)

P 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-509.42	1108.70	135.06	-18.67	-3.52	3.51	-2.52	259.33
5.	-653.20	1078.03	152.43	-43.33	-12.23	3.30	-7.74	254.24
10.	-844.18	1005.97	166.96	-33.37	-14.89	2.49	-4.42	245.96
15.	-1005.95	929.01	178.39	-31.70	-16.49	2.23	-1.81	242.52
20.	-1168.45	843.48	191.35	-33.97	-17.39	3.10	1.31	242.90
25.	-1353.18	752.24	208.54	-40.50	-19.28	3.67	1.54	244.54
30.	-1565.24	657.13	226.03	-42.74	-17.53	3.13	4.45	247.70
35.	-1772.47	583.26	240.08	-40.14	-12.73	2.65	2.83	252.40
40.	-1968.64	524.16	253.57	-38.52	-10.64	2.76	1.53	254.56
45.	-2161.21	472.59	267.55	-39.04	-10.69	2.78	-0.67	254.68
50.	-2362.03	415.62	280.61	-41.36	-12.32	2.34	-1.50	253.41
55.	-2575.73	348.95	290.30	-43.97	-14.09	1.51	-0.09	252.23
60.	-2791.98	280.86	295.33	-42.33	-13.01	0.47	-0.20	252.92
65.	-3006.32	215.82	295.71	-43.82	-11.67	-0.15	6.70	255.08
70.	-3218.09	184.72	294.91	-39.52	-0.43	-0.17	11.70	269.38
75.	-3411.32	196.35	293.90	-39.01	3.15	-0.22	-0.25	274.61
80.	-3609.95	212.50	292.51	-40.25	4.63	-0.34	5.07	276.57
85.	-3815.19	249.25	290.87	-42.39	8.83	-0.24	0.04	281.77
90.	-4035.77	284.11	290.45	-45.43	4.78	0.06	-5.19	276.00
95.	-4272.63	303.79	291.14	-50.09	3.46	0.23	-1.19	273.95
100.	-4524.27	320.17	292.89	-48.08	3.44	0.48	2.68	274.09
105.	-4747.79	346.29	296.49	-42.40	7.41	1.04	3.39	279.91
110.	-4954.68	379.64	303.28	-40.66	4.71	1.52	-3.45	276.60
115.	-5156.74	397.78	309.73	-40.11	2.11	1.05	-7.05	273.01
120.	-5355.87	378.13	314.78	-39.48	-10.84	0.93	-15.33	254.65
125.	-5552.34	303.71	319.00	-39.77	-16.96	0.81	0.01	246.91
130.	-5755.55	223.98	322.39	-41.23	-14.42	0.34	0.25	250.72
135.	-5963.20	136.74	322.99	-42.09	-23.31	0.31	-8.25	241.02
140.	-6178.61	23.65	326.34	-44.06	-16.50	0.70	13.04	249.47
145.	-6396.70	-50.06	326.06	-41.84	-18.88	-1.04	-12.89	245.71
150.	-6592.98	-164.09	318.79	-37.24	-22.63	-1.16	-1.07	238.71
155.	-6765.05	-266.54	315.26	-28.99	-20.20	-0.88	1.33	235.13
160.	-6925.21	-379.53	309.28	-49.82	-25.40	-1.11	-18.39	242.98
165.	-7006.27	-496.97	302.97	74.57	-17.00	-1.75	-26.61	102.84
170.	-7030.13	-618.55	295.21	-142.23	-37.19	-1.11	-66.13	255.35
175.	-7452.19	-778.16	286.14	-14.98	-19.32	-2.98	-42.57	217.78

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B 01

HYD AIRPORT TRACK NO. = 273

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	10	31	192227	2	207	2430	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4748.	-178.	992.	1362.	4951.	30480.	0.	7.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

B 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1223.44	-367.32	190.70	-2.64	-16.56	0.23	-2.82	189.05
5.	-1239.92	-495.72	191.95	-2.31	-40.69	0.33	-6.30	183.53
10.	-1241.10	-695.14	194.08	-0.02	-37.13	0.50	0.50	180.04
15.	-1246.11	-869.00	196.89	-1.73	-33.24	0.63	2.18	183.06
20.	-1258.10	-1034.66	200.14	-2.62	-33.15	0.65	-0.46	184.17
25.	-1267.28	-1158.64	203.13	-1.07	-32.29	0.52	-1.77	181.90
30.	-1270.79	-1360.12	203.33	-0.97	-32.79	0.39	0.98	181.69
35.	-1271.71	-1523.18	207.53	2.79	-31.55	0.51	-10.85	174.94
40.	-1221.86	-1666.29	210.25	17.57	-24.79	0.52	-20.22	144.68
45.	-1097.08	-1767.23	211.98	32.61	-15.67	0.11	-16.79	115.67
50.	-913.40	-1824.58	211.65	36.82	-7.99	-0.23	-6.68	102.24
55.	-744.53	-1832.15	204.85	31.77	-3.87	-2.73	-1.92	96.95
60.	-571.23	-1927.41	195.02	39.23	-31.10	-0.85	12.36	128.41
65.	-396.75	-2025.59	189.50	32.01	-11.99	-1.27	17.63	110.54
70.	-258.38	-2028.21	181.87	24.79	7.12	-1.69	24.06	73.97
75.	-156.11	-1935.26	172.14	17.57	26.24	-2.12	21.85	33.80
80.	-89.94	-1746.74	160.30	8.04	9.80	-2.58	-80.07	39.36
85.	-60.71	-1559.52	147.19	4.67	23.65	-2.73	7.89	11.17
90.	-34.63	-1446.59	134.32	4.75	25.07	-1.69	-4.73	10.72
95.	-16.26	-1320.31	128.70	2.72	26.04	-1.94	-1.96	3.96
100.	-6.83	-1189.97	113.93	1.34	24.57	-3.14	-0.61	3.12
105.	0.83	-1066.52	98.83	1.96	26.54	-3.07	0.93	4.22
110.	11.38	-931.62	82.89	1.68	26.41	-3.26	-1.60	3.63
115.	15.32	-796.69	67.20	0.22	27.58	-2.92	-1.10	0.45
120.	15.04	-669.99	53.02	-0.50	23.87	-2.88	-1.13	358.80
125.	10.10	-536.63	38.48	-1.04	29.45	-2.83	0.56	357.98
130.	7.57	-405.53	25.10	-0.16	16.09	-2.58	0.31	359.41

B 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	43.97	1860.96	160.70	0.34	16.42	1.65	-3.32	1.18
5.	41.30	1987.09	169.10	-5.59	38.97	1.79	-14.85	351.84
10.	-33.00	2163.03	179.04	-23.13	29.30	2.22	-23.76	321.71
15.	-186.09	2278.78	190.96	-38.89	16.98	2.45	-19.77	293.59
20.	-405.06	2330.55	203.64	-44.56	2.56	2.65	-18.80	273.29
25.	-610.50	2300.80	217.46	-38.50	-13.51	3.06	-16.18	250.66
30.	-794.18	2203.12	235.08	-34.07	-26.11	3.85	-17.76	232.53
35.	-936.38	2033.70	254.29	-21.66	-40.40	3.74	-21.47	208.20
40.	-1007.74	1816.70	271.82	-7.65	-44.65	3.25	-11.71	189.72
45.	-1033.49	1595.35	286.67	-4.19	-45.00	2.66	-1.45	185.32
50.	-1052.30	1361.62	298.59	-3.76	-47.80	2.19	0.44	184.49
55.	-1074.32	1116.88	309.16	-4.70	-50.82	2.06	-0.36	185.28
60.	-1093.47	853.92	318.37	-2.28	-53.57	1.44	-4.01	182.44
65.	-1099.05	583.48	322.01	-1.12	-54.76	0.04	0.52	181.17
70.	-1105.95	313.34	320.49	-1.27	-52.82	-0.49	-0.61	181.38
75.	-1110.34	50.33	317.60	-0.40	-52.63	-0.66	-0.05	180.44
80.	-1117.08	-214.26	314.24	-3.03	-53.00	-0.64	3.93	183.27
85.	-1136.80	-473.37	311.60	-3.91	-51.00	-0.45	-0.50	184.39
90.	-1155.92	-730.42	309.34	-4.81	-52.09	-0.47	2.04	185.28
95.	-1184.48	-993.19	307.22	-6.08	-52.83	-0.31	1.58	186.56
100.	-1220.76	-1267.80	306.42	-8.12	-57.39	-0.02	0.20	188.05
105.	-1258.34	-1557.69	306.89	-6.95	-57.66	0.15	-0.88	186.87
110.	-1292.14	-1839.13	307.50	-6.71	-55.08	0.08	-0.52	186.94
115.	-1319.47	-2157.40	307.32	-4.05	-51.85	-0.16	-1.97	184.46
120.	-1340.20	-2359.20	305.76	-4.40	-49.58	-0.48	1.09	185.07
125.	-1363.19	-2606.09	303.27	-4.89	-49.52	-0.55	0.55	185.64
130.	-1391.46	-2860.61	300.01	-6.82	-51.62	-0.78	3.35	187.53
135.	-1432.42	-3119.23	295.35	-8.95	-55.41	-0.99	-1.04	189.18
140.	-1472.94	-3410.19	290.16	-5.55	-45.01	-1.10	-1.63	187.02

B 04

HYD AIRPORT TRACK NO. = 295

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	10	23	192227	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1130.	16.	-739.	1010.	1527.	7620.	1.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	40.	40.	65.	65.	72.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

B 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1768.13	-457.81	164.82	-12.94	12.13	1.11	0.49	313.15
5.	1671.08	-364.27	170.38	-29.64	28.08	1.13	-0.60	313.45
10.	1541.83	-229.23	175.62	-18.16	27.87	0.90	19.42	326.91
15.	1507.98	-76.24	179.17	4.51	32.29	0.57	22.89	7.96
20.	1566.11	104.39	182.40	15.90	42.60	0.73	-0.49	20.46
25.	1645.10	349.38	185.14	14.15	50.59	0.32	-5.32	15.63
30.	1697.79	569.00	185.97	6.60	38.26	0.02	-4.51	9.79
35.	1725.05	748.65	185.05	6.22	33.73	-0.43	1.79	10.45
40.	1752.88	916.51	181.68	3.23	34.59	-0.87	-5.96	5.33
45.	1758.25	1091.66	177.15	-0.43	34.86	-0.87	-4.12	359.29
50.	1744.54	1264.60	173.32	-5.48	34.19	-0.72	-5.42	350.89
55.	1713.32	1433.36	168.85	-5.38	33.42	-1.18	2.19	350.86
60.	1684.18	1594.06	161.89	-9.14	30.49	-1.47	-11.43	343.31
65.	1601.95	1729.49	154.84	-24.27	20.65	-1.33	-26.55	310.39
70.	1450.81	1771.11	148.52	-33.06	-3.80	-1.32	-25.52	263.45
75.	1294.92	1710.51	139.88	-29.03	-18.64	-2.34	-12.65	237.30
80.	1152.81	1604.19	124.17	-29.65	-21.53	-3.54	6.71	234.02
85.	998.40	1540.30	106.30	-27.05	1.59	-4.13	33.88	273.36
90.	927.48	1604.81	81.66	-5.28	14.31	-5.48	11.89	339.76
95.	903.74	1640.40	53.73	-2.25	1.79	-5.49	-18.81	308.54

B 06

HYD AIRPORT TRACK NO. = 310

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	26	5	215742	2	207	2414	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-981.	727.	-1992.	1983.	2234.	7620.	1.	3.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	10.	50.	50.	145.	145.	165.	165.	240.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	350.	

B 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-157.32	1494.29	130.82	-5.54	-0.97	1.47	-6.01	260.06
5.	-229.03	1471.75	138.10	-34.46	-6.57	1.36	13.11	259.20
10.	-422.59	1468.77	146.57	-34.88	-0.75	2.66	-3.71	268.77
15.	-585.57	1448.16	163.11	-34.65	-3.42	2.77	3.76	264.36
20.	-767.84	1446.59	172.17	-35.08	0.83	1.22	4.36	271.35
25.	-933.84	1466.69	173.34	-36.41	11.89	-0.33	14.05	288.08
30.	-1164.42	1536.19	174.08	-44.47	2.29	0.33	-35.24	272.94
35.	-1268.55	1473.08	178.21	-4.90	-16.14	2.03	-16.87	196.90
40.	-1292.85	1418.20	192.34	-2.90	-5.04	2.68	5.00	209.89
45.	-1297.30	1413.43	201.89	-4.62	-4.36	1.38	5.99	226.66
50.	-1251.31	1486.70	208.13	55.54	78.19	1.43	44.57	35.38
55.	-767.22	2163.89	220.48	90.32	123.95	3.71	-5.82	36.08
60.	-530.59	2401.04	243.43	27.80	-0.01	5.12	33.48	90.01
65.	-329.17	2416.72	270.12	50.60	4.25	5.72	-3.47	85.20
70.	-61.10	2403.51	300.00	52.24	-9.02	5.48	17.46	99.79
75.	165.75	2342.54	320.19	39.80	-14.49	3.19	6.71	110.01
80.	356.44	2256.47	339.67	36.99	-21.57	4.70	10.65	120.25
85.	534.62	2122.21	363.53	33.70	-31.15	4.41	12.71	132.75
90.	682.02	1938.78	380.70	24.24	-42.26	2.35	17.35	150.16
95.	774.14	1716.52	388.81	13.30	-45.34	1.15	8.42	163.65
100.	829.05	1490.94	393.34	9.04	-45.65	0.67	6.88	168.79
105.	850.60	1249.25	397.79	-0.97	-50.02	1.71	12.35	181.11
110.	829.01	1007.02	413.77	-6.61	-46.68	3.80	2.37	188.06
115.	791.94	778.32	418.56	-8.34	-44.53	-2.28	8.49	190.60
120.	741.18	567.44	403.66	-6.81	-42.89	-2.85	-24.76	189.02
125.	780.15	283.27	389.56	11.01	-71.78	-4.05	21.58	171.28
130.	643.93	79.27	355.26	-80.93	29.95	-8.05	70.58	290.31
135.	270.63	279.18	322.91	-28.61	-0.41	-4.86	-48.70	269.18

B 08

HYD AIRPORT TRACK NO. = 325

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	11	5	201636	3	207	4502	1	1	4

MINIMUM X (H)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VE. (M/SEC)	GRND WIND DIR (DEG)
-1031.	1006.	-1382.	1908.	2186.	30480.	0.	2.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	65.	65.	110.	110.	120.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

B 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-69.10	2078.82	268.22	-19.87	-2.01	0.32	-2.38	264.23
5.	-219.07	2060.16	270.01	-44.95	-7.64	0.55	-7.47	260.35
10.	-436.27	2012.73	274.01	-42.84	-10.61	0.91	-4.74	256.09
15.	-653.39	1947.70	277.55	-43.38	-15.73	0.44	-1.53	250.07
20.	-871.49	1870.13	279.37	-40.95	-17.22	0.39	-12.65	247.19
25.	-1036.87	1740.44	280.69	-26.52	-34.73	0.05	-25.84	217.36
30.	-1126.46	1537.34	280.06	-6.90	-44.42	-0.22	-21.89	188.83
35.	-1132.36	1515.57	278.63	0.16	-43.92	-0.42	-0.04	179.79
40.	-1135.24	1095.58	275.61	-0.83	-43.76	-0.77	0.50	181.08
45.	-1139.59	885.28	270.55	-0.93	-40.00	-1.31	0.31	181.34
50.	-1143.89	693.28	262.56	-0.45	-37.18	-1.86	-1.54	180.69
55.	-1142.13	510.63	251.76	0.69	-36.00	-2.49	-0.17	178.91
60.	-1140.54	335.30	237.94	0.23	-34.13	-2.98	0.09	179.61
65.	-1137.68	167.60	222.35	0.92	-32.68	-3.26	-1.53	178.38
70.	-1128.72	10.28	205.69	2.78	-30.94	-3.31	-1.98	174.86
75.	-1112.41	-147.73	189.99	3.59	-32.43	-3.01	-0.48	173.69
80.	-1092.65	-310.73	174.49	4.39	-32.44	-3.22	-1.07	172.29
85.	-1069.02	-468.75	159.03	5.07	-30.09	-2.87	-1.27	170.43
90.	-1043.79	-618.96	145.99	4.23	-33.02	-2.32	3.64	172.69
95.	-1026.12	-794.86	135.43	4.35	-29.93	-2.04	-4.70	171.72
100.	-996.16	-925.64	126.06	6.66	-29.61	-1.54	0.61	167.32
105.	-962.38	-1085.50	120.03	7.07	-31.35	-0.97	-1.19	167.29
110.	-925.58	-1235.78	115.63	7.62	-29.88	-0.90	-0.68	165.69
115.	-881.26	-1382.29	111.47	11.16	-27.00	-0.62	-10.28	157.54
120.	-800.96	-1487.22	109.19	22.03	-13.67	-0.42	-20.77	121.81
125.	-659.69	-1523.76	107.68	33.18	0.07	-0.04	-18.59	89.87
130.	-504.41	-1487.83	107.90	28.96	7.71	0.03	-9.64	75.10

B 10

HYD AIRPORT TRACK NO. = 340

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
7-2-21	9	5	165731	3	207	4502	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (RM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1128.	1444.	-1767.	1813.	2337.	30480.	0.	2.	1.	49.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	10.	45.	45.	105.	105.	120.	120.	135.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

B 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (D:G)	HEADING (DEG)
0.	-970.55	1791.15	223.24	-6.16	-18.88	4.84	-5.00	198.07
5.	-1010.97	1643.83	247.31	-8.22	-47.28	4.69	-11.15	189.86
10.	-1029.61	1404.81	269.79	-1.76	-47.48	4.32	-2.91	182.13
15.	-1037.07	1157.30	290.34	0.06	-51.13	3.82	-4.50	179.94
20.	-1024.27	902.74	307.66	4.42	-50.03	3.11	-3.69	174.95
25.	-996.37	656.50	320.88	7.36	-48.91	2.18	-5.50	171.44
30.	-947.52	415.32	329.26	11.09	-47.50	1.14	-0.12	166.86
35.	-902.07	169.16	332.20	6.74	-52.38	0.05	5.64	172.66
40.	-867.93	-101.29	329.93	7.79	-54.43	-0.95	-4.27	171.86
45.	-819.82	-371.17	322.90	11.22	-54.04	-1.82	-1.52	168.27
50.	-766.27	-646.24	312.87	10.16	-54.69	-2.07	1.22	169.48
55.	-717.91	-910.45	303.38	8.41	-52.52	-1.65	1.95	170.91
60.	-676.69	-1180.88	296.35	8.97	-55.12	-1.22	-0.82	170.75
65.	-632.00	-1459.89	290.99	8.74	-57.24	-0.92	0.86	171.32
70.	-587.60	-1750.06	286.57	8.62	-57.62	-0.87	-0.30	171.49
75.	-543.28	-2033.46	283.00	9.97	-55.62	-0.51	-1.39	169.87
80.	-498.71	-2308.33	281.21	6.06	-53.99	-0.24	6.31	173.59
85.	-479.35	-2574.15	280.33	2.32	-52.98	-0.19	3.04	177.50
90.	-471.33	-2840.67	278.79	2.22	-54.09	-0.31	-2.06	177.65
95.	-455.07	-3120.01	277.51	2.94	-56.68	-0.23	0.92	177.04
100.	-443.77	-3406.09	277.05	1.89	-60.88	0.01	1.91	178.22
105.	-438.47	-3718.29	277.67	0.74	-47.89	0.31	-0.29	179.11

W-12

HYD AIRPORT TRACK NO. = 355

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT WAKEUP	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	24	5	185457	2	207	2402	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1148.	-7.	-923.	717.	1482.	30480.	0.	2.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	40.	40.	65.	65.	109.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

2. 110.

(WORDS 3 THRU 10 NOT USED)

B 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1361.31	-917.04	202.17	-4.69	20.02	1.63	3.79	346.81
5.	1331.53	-764.71	210.23	-5.87	46.85	1.53	7.59	352.85
10.	1318.82	-538.35	217.37	-0.30	42.78	1.34	4.26	359.60
15.	1319.94	-324.34	223.49	-0.41	43.68	1.09	-2.98	359.47
20.	1311.72	-102.28	229.19	-1.45	44.82	1.25	2.16	358.15
25.	1314.32	125.29	234.79	2.22	46.59	0.87	3.37	2.72
30.	1327.66	364.55	237.72	2.65	48.80	0.34	-1.03	3.11
35.	1337.85	611.08	238.68	1.22	49.65	0.11	-1.77	1.41
40.	1339.31	858.24	239.22	-1.04	48.70	0.10	-4.02	358.78
45.	1322.66	1097.79	239.29	-5.13	47.58	-0.09	-5.07	353.85
50.	1283.24	1328.10	238.48	-12.14	43.90	-0.23	-10.55	344.54
55.	1202.35	1546.45	236.69	-18.90	43.86	-0.51	-5.66	336.69
60.	1096.47	1752.13	233.80	-24.62	36.78	-0.57	-12.61	326.20
65.	933.85	1917.20	231.49	-31.77	30.79	-0.38	-8.32	314.11
70.	782.20	2063.86	229.38	-36.14	27.83	-0.32	-4.68	307.60
75.	599.54	2190.72	226.45	-37.27	21.83	-0.53	-8.72	300.36
80.	398.22	2285.03	224.59	-43.31	16.92	-0.25	-6.30	291.34
85.	181.34	2359.52	223.60	-43.20	13.00	-0.15	-3.78	286.75
90.	-44.98	2414.99	223.22	-46.86	7.68	0.02	-10.72	279.31
95.	-277.94	2422.42	223.63	-46.48	-5.25	0.08	-15.50	263.55
100.	-506.52	2359.99	223.63	-43.05	-20.22	-0.07	-21.47	244.84
105.	-691.94	2210.99	223.57	-31.28	-38.65	0.12	-21.53	218.99
110.	-818.97	1996.20	224.99	-18.70	-46.11	0.37	-15.02	202.08
115.	-887.95	1753.98	226.39	-10.83	-50.46	0.15	-6.70	192.11
120.	-933.06	1494.43	226.37	-7.45	-53.05	-0.16	-2.98	188.00
125.	-968.83	1225.53	225.00	-7.59	-54.41	-0.37	1.39	187.94
130.	-1007.43	946.78	222.67	-6.54	-57.38	-0.59	-5.27	186.50
135.	-1026.75	660.03	219.09	-1.96	-56.06	-0.81	-1.34	182.00
140.	-1043.87	368.92	214.80	-5.67	-53.00	-0.94	4.00	186.11
145.	-1069.51	129.62	209.55	-3.29	-50.81	-1.13	-4.38	183.70
150.	-1081.11	-117.06	203.19	-2.51	-46.95	-1.49	1.21	183.06
155.	-1093.40	-339.00	195.10	-1.01	-41.90	-1.58	-3.14	181.38
160.	-1093.66	-537.88	187.02	-0.46	-38.23	-1.88	0.87	180.68
165.	-1094.01	-722.84	176.03	1.66	-34.17	-2.32	-5.51	177.37
170.	-1064.54	-900.56	164.91	11.78	-33.38	-2.23	-17.46	160.56
175.	-966.26	-1041.46	152.97	27.25	-22.84	-2.54	-19.74	129.97
180.	-807.65	-1133.16	140.26	33.96	-14.63	-2.47	-7.45	113.31
185.	-647.77	-1193.48	127.34	32.15	-9.46	-2.75	-5.20	106.40
190.	-481.42	-1220.66	113.21	34.08	0.12	-2.82	-15.99	89.80
195.	-319.47	-1186.13	99.37	20.34	9.38	-2.76	-9.74	65.24

B 14

HYD AIRPORT TRACK NO. = 370

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	40	5	210600	2	207	1812	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1145.	1056.	-1168.	2631.	2879.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	15.	15.	55.	55.	140.	140.	165.	165.	197.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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2.	110.
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(WORDS 3 THRU 10 NOT USED)

B 15

HYD AIRPORT TRACK NO. = 377

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	3	23	165304	2	885	320	1	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1985.	-648.	-1551.	1994.	2823.	30480.	0.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	30.	100.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

B 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1347.17	1334.69	205.26	-0.79	-17.96	0.02	3.62	182.52
5.	-1358.59	1197.89	205.43	-5.89	-41.95	0.07	4.20	187.99
10.	-1389.74	992.50	205.89	-5.02	-40.53	0.14	-3.55	187.06
15.	-1407.82	784.58	206.88	-2.83	-41.95	0.22	-1.64	183.86
20.	-1420.18	573.68	208.21	-2.38	-42.45	0.37	0.34	183.21
25.	-1433.13	361.73	210.37	-2.11	-42.21	0.50	-1.55	182.86
30.	-1439.11	152.89	213.62	-0.69	-41.29	0.80	-1.03	180.95
35.	-1438.66	-52.24	217.94	1.86	-40.91	0.84	-5.35	177.39
40.	-1417.66	-257.14	221.17	5.22	-41.13	0.45	-0.31	172.77
45.	-1397.70	-460.28	223.10	2.78	-39.99	0.39	1.75	176.03
50.	-1382.40	-657.65	225.16	3.45	-38.94	0.42	-0.60	174.94
55.	-1367.09	-851.99	227.59	2.61	-39.02	0.56	0.62	176.18
60.	-1353.10	-1047.06	230.33	2.84	-38.85	0.49	0.28	175.82
65.	-1340.60	-1240.43	232.04	2.91	-38.51	0.13	-1.40	175.68
70.	-1322.13	-1430.76	231.26	3.91	-37.79	-0.41	-0.16	174.09
75.	-1301.43	-1622.75	228.77	4.54	-38.66	-0.51	-3.42	173.31
80.	-1257.87	-1804.33	226.25	16.11	-33.36	-0.61	-19.90	154.23
85.	-1136.54	-1953.43	221.85	30.39	-25.63	-1.11	-15.39	130.15
90.	-968.56	-2063.62	215.51	35.53	-19.55	-1.49	-5.23	118.82
95.	-790.14	-2151.17	206.68	36.83	-14.54	-1.98	-8.24	111.55
100.	-596.24	-2207.46	196.25	39.68	-8.88	-2.15	-4.82	102.62
105.	-401.47	-2241.14	185.55	38.08	-2.95	-2.08	-10.28	94.43
110.	-215.39	-2224.64	175.44	35.79	9.21	-2.02	-15.99	75.57
115.	-61.84	-2143.67	164.93	23.40	24.25	-2.14	-23.23	43.98
120.	16.78	-1998.15	154.64	9.09	31.45	-1.98	-15.59	16.12
125.	30.49	-1840.04	144.44	-3.30	31.12	-2.12	-11.00	353.94
130.	5.80	-1689.12	133.75	-3.97	29.82	-2.16	4.04	352.42
135.	-5.57	-1536.63	122.59	-1.39	31.00	-2.28	1.39	357.44
140.	-12.71	-1385.00	111.18	-1.92	29.55	-2.27	-1.49	356.28
145.	-22.10	-1237.11	99.72	-0.76	29.68	-2.37	4.46	358.54
150.	-13.58	-1092.47	87.45	3.33	27.93	-2.51	2.41	6.80
155.	-0.31	-953.99	74.55	1.48	28.18	-2.63	-3.78	3.00
160.	0.46	-806.93	61.72	-0.77	31.72	-2.41	-1.11	358.61
165.	0.41	-648.76	50.37	-0.01	27.79	-2.22	1.13	359.98
170.	-1.04	-520.28	39.22	0.69	26.27	-2.26	1.07	1.51
175.	4.42	-381.19	27.34	0.92	25.36	-2.53	-0.94	2.08

25

B 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1108.21	-360.87	202.90	-0.05	-24.86	-2.71	0.16	180.13
5.	-1108.87	-347.77	189.48	-0.42	-26.50	-2.58	0.84	180.42
10.	-1110.76	-816.28	177.15	0.59	-50.30	-2.43	-4.31	179.33
15.	-1086.95	-1060.37	164.95	10.52	-47.19	-2.33	-16.38	167.44
20.	-990.95	-1280.59	153.37	28.82	-39.24	-2.44	-25.01	143.70
25.	-810.25	-1438.73	141.27	40.92	-23.70	-2.37	-17.19	120.08
30.	-600.16	-1527.29	129.40	42.61	-11.92	-2.37	-15.87	105.63
35.	-381.96	-1539.70	118.07	43.83	6.60	-2.16	-19.99	81.44
40.	-185.65	-1471.50	107.13	32.87	21.82	-2.30	-21.95	56.42
45.	-57.26	-1327.94	94.74	18.17	33.56	-2.65	-20.35	28.43
50.	-5.39	-1146.71	80.76	3.81	38.11	-2.81	-12.44	5.71
55.	1.19	-958.12	67.03	0.11	35.93	-2.87	-0.54	0.17
60.	3.82	-781.99	51.87	2.03	37.63	-3.17	2.39	3.09
65.	12.55	-591.14	35.16	-0.79	32.21	-3.45	-5.85	358.60

E 18

HYD AIRPORT TRACK NO. = 399

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	25	23	182900	1	710	2808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1222.	42.	-3111.	-189.	3353.	2743.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	80.	80.	110.	110.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

C 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-177.82	1333.89	121.17	-16.04	4.86	4.30	-7.99	286.87
5.	-309.62	1361.45	142.50	-46.07	2.65	4.14	-15.39	273.29
10.	-558.64	1346.91	162.29	-50.07	-5.29	3.78	-3.55	263.97
15.	-796.11	1320.96	180.64	-44.64	-5.59	3.61	-1.64	262.86
20.	-1016.30	1287.63	200.28	-44.24	-7.95	4.35	-2.88	259.81
25.	-1238.34	1243.13	221.99	-44.53	-9.46	4.15	-0.89	258.01
30.	-1462.38	1194.98	241.62	-44.78	-9.93	3.78	0.29	257.50
35.	-1686.13	1150.38	260.43	-44.86	-6.73	3.73	4.91	261.47
40.	-1906.21	1123.90	278.59	-43.36	-5.41	3.55	-0.63	262.89
45.	-2127.22	1097.04	295.86	-45.26	-4.15	3.28	3.04	264.76
50.	-2358.23	1081.11	310.87	-46.89	-2.95	2.68	1.15	266.40
55.	-2597.16	1069.56	322.11	-48.57	-1.68	1.77	0.47	268.02
60.	-2839.09	1057.78	328.60	-47.89	-2.98	0.89	-1.59	266.44
65.	-3071.27	1042.38	331.83	-45.72	-2.99	0.46	0.57	266.26
70.	-3303.34	1028.82	332.20	-47.06	-2.56	-0.44	0.37	266.89
75.	-3544.45	1015.88	328.56	-48.89	-2.65	-0.75	-0.12	266.90
80.	-3791.89	1003.34	325.74	-51.02	-2.15	-0.44	1.68	267.59
85.	-4053.80	996.18	323.70	-54.83	-1.21	-0.33	-0.19	268.73
90.	-4343.06	994.57	323.18	-57.12	2.74	0.09	12.75	272.74
95.	-4607.23	1050.13	323.41	-48.10	20.64	-0.10	20.48	293.22
100.	-4748.15	1133.39	322.69	-17.23	11.66	-0.13	7.75	304.08

C 02

HYD AIRPORT TRACK NO. = 281

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	19	31	202706	2	207	2502	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2179.	5.	-2454.	-409.	3287.	30480.	0.	7.	3.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	75.	75.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

C 03

HYD AIRPORT TRACK NO. = 288

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	3	5	172149	2	207	1820	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1073.	408.	-866.	1801.	2109.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	80.	80.	105.	105.	125.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	70.

(WORDS 3 THRU 10 NOT USED)

C 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1130.29	1010.30	178.82	8.96	-14.12	-0.55	5.99	147.61
5.	-1069.36	899.54	176.14	13.22	-36.09	-0.54	11.24	159.89
10.	-1022.24	701.61	173.04	7.88	-40.86	-0.75	11.12	169.09
15.	-1020.41	511.73	167.79	-2.87	-42.51	-1.35	2.12	183.87
20.	-1021.06	263.81	160.06	-0.65	-47.40	-1.69	1.01	180.79
25.	-1029.61	41.36	151.27	-1.53	-46.55	-1.86	-5.12	181.89
30.	-1008.91	-203.65	141.29	10.68	-46.39	-2.14	-14.77	167.04
35.	-941.69	-403.43	129.95	15.73	-35.54	-2.32	-8.78	156.13
40.	-840.95	-567.47	118.32	24.99	-29.96	-2.40	-14.10	140.16
45.	-693.93	-688.42	105.66	33.57	-15.86	-2.60	-21.70	115.29
50.	-518.73	-726.47	93.11	34.15	-3.03	-2.40	-6.14	95.07
55.	-355.26	-738.99	81.90	33.25	-1.33	-2.03	-3.75	92.29
60.	-183.66	-719.86	71.73	33.37	14.14	-2.14	-26.59	67.04
65.	-46.98	-594.37	60.75	20.21	30.37	-2.20	-18.49	33.64
70.	15.12	-457.14	49.77	3.69	21.37	-2.21	-9.48	9.79

C 05

HYD AIRPORT TRACK NO. = 303

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	18	5	202328	2	207	1816	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-554.	579.	-1022.	1554.	1675.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	350.
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(WORDS 3 THRU 10 NOT USED)

C 06

ELAPSED TIME (SEC)	X (M)	Y (H)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	661.37	1648.10	213.64	10.34	20.09	0.91	-12.81	27.24
5.	726.53	1826.32	218.27	1.72	43.04	0.97	-37.46	2.28
10.	634.83	1930.46	224.28	-34.54	13.82	1.65	-28.32	290.37
15.	426.13	1981.13	233.08	-44.01	5.59	1.24	-11.36	274.66
20.	205.67	1978.45	237.55	-44.48	-1.53	0.91	-1.14	268.03
25.	-14.11	1969.81	239.07	-43.24	-3.09	-0.21	-4.22	265.91
30.	-228.59	1944.79	239.56	-43.00	-6.11	0.47	-0.67	261.92
35.	-440.38	1918.93	242.24	-40.96	-4.47	0.46	0.54	263.78
40.	-640.48	1890.64	243.46	-39.31	-7.77	0.03	-7.25	258.82
45.	-820.81	1830.85	243.34	-30.94	-17.71	0.00	-17.48	240.21
50.	-946.79	1707.00	243.66	-18.34	-31.90	0.11	-25.64	209.89
55.	-977.04	1519.60	244.71	6.48	-40.06	0.32	-24.47	170.81
60.	-915.97	1328.74	246.44	14.13	-36.31	0.31	-2.14	158.74
65.	-847.87	1146.59	247.49	12.53	-37.38	0.13	5.06	161.47
70.	-799.91	955.47	248.06	6.85	-39.12	0.13	6.03	170.07
75.	-770.71	752.30	248.77	5.40	-42.04	0.12	-0.46	172.68
80.	-741.67	540.93	248.82	6.21	-41.73	-0.16	2.11	171.54
85.	-725.73	335.25	246.88	-0.65	-41.19	-0.60	6.68	180.91
90.	-730.43	133.76	242.94	-0.20	-38.62	-0.97	-1.76	180.29
95.	-733.85	-51.63	237.58	-1.91	-35.87	-1.12	3.51	183.04
100.	-747.34	-226.37	232.48	-2.41	-34.41	-0.87	-1.79	184.01
105.	-753.87	-401.26	228.58	-0.90	-35.85	-0.77	-0.62	181.44
110.	-758.55	-583.55	224.62	-0.39	-36.21	-0.76	-1.23	180.62
115.	-758.65	-759.52	221.42	-0.42	-35.03	-0.49	1.29	180.68
120.	-763.63	-938.79	219.71	-0.97	-36.34	-0.20	-0.46	181.53
125.	-766.00	-1122.26	219.40	0.07	-36.81	0.05	-1.37	179.89
130.	-763.43	-1306.88	219.68	0.71	-38.02	0.04	-0.13	178.93
135.	-760.41	-1502.36	219.30	0.40	-39.54	-0.26	0.02	179.43
140.	-748.62	-1697.64	216.82	7.06	-37.46	-0.72	-15.43	169.33
145.	-668.17	-1862.62	212.11	24.94	-27.19	-1.14	-25.22	137.47
150.	-504.22	-1960.27	205.61	40.02	-11.95	-1.47	-18.82	106.62
155.	-289.49	-1991.85	197.45	43.58	-0.22	-1.73	-16.59	90.29
160.	-86.24	-1940.88	188.93	35.92	21.48	-1.70	-28.28	59.12
165.	50.69	-1784.81	179.98	17.61	38.70	-1.93	-26.60	24.47
170.	82.62	-1583.45	169.29	-3.92	39.14	-2.34	-20.39	354.28
175.	37.86	-1400.24	157.18	-10.34	35.27	-2.42	1.40	343.66
180.	4.57	-1230.61	145.12	-3.15	31.70	-2.50	6.54	354.33
185.	-4.69	-1076.86	132.39	-1.08	31.59	-2.49	0.75	358.04
190.	-8.34	-917.20	119.77	-0.29	30.38	-2.63	1.60	359.46
195.	-8.32	-774.71	103.38	-0.93	27.32	-4.44	-3.83	358.06
200.	-20.93	-638.89	91.53	-1.43	27.96	2.37	4.28	357.08
205.	-17.05	-497.67	100.34	-0.48	28.39	-2.35	-3.04	359.04
210.	-26.03	-353.58	82.54	-0.89	25.98	-3.11	1.28	358.03
215.	-23.48	-219.28	68.65	3.21	44.25	-2.62	8.06	4.15
220.	-2.47	34.11	57.15	0.35	18.56	-2.05	-19.71	1.08
225.	-11.05	59.40	47.40	-0.42	22.26	-1.73	16.65	358.92
230.	-10.93	191.79	41.05	-0.15	20.49	-0.55	-2.96	359.57
235.	-12.73	269.35	40.20	-0.38	12.09	-2.02	0.78	358.16
240.	-12.45	309.04	5.17	0.18	5.67	-8.51	0.75	1.82

C 07

HYD AIRPORT TRACK NO. = 318

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	3	5	190711	2	207	2414	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-684.	-96.	-761.	1784.	1928.	30480.	0.	2.	1.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	80.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

C 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	976.38	-1381.53	231.90	-0.45	36.39	0.73	-0.78	359.29
5.	972.16	-1105.94	236.11	-1.54	83.12	1.12	0.72	358.94
10.	971.40	-713.75	242.75	2.19	74.06	1.57	4.79	1.69
15.	982.49	-350.42	252.09	-0.87	70.17	2.03	-7.55	359.29
20.	969.01	26.07	261.40	1.46	85.97	1.61	9.22	0.97
25.	990.76	467.77	268.47	2.86	84.73	1.30	-0.01	1.93
30.	1005.38	891.85	274.06	1.43	88.34	0.81	-12.76	0.93
35.	943.59	1315.34	276.21	-28.57	74.10	0.12	-38.18	338.92
40.	739.22	1622.21	275.29	-51.48	50.45	-0.59	-29.80	314.42
45.	441.64	1820.58	270.85	-66.07	28.32	-1.10	-27.53	293.20
50.	95.39	1904.64	263.52	-70.77	5.56	-1.90	-24.35	274.49
55.	-255.22	1876.79	253.59	-68.20	-16.83	-1.81	-25.97	256.14
60.	-569.72	1735.20	246.13	-56.74	-39.61	-1.30	-27.00	235.08
65.	-816.53	1493.26	239.96	-40.80	-55.78	-1.11	-24.69	216.18
70.	-969.53	1191.78	235.14	-20.79	-63.50	-0.91	-21.71	198.13
75.	-1029.94	865.72	230.14	-3.07	-66.12	-1.10	-19.36	182.66
80.	-1014.14	539.11	223.05	5.26	-63.62	-1.90	-0.94	175.27
85.	-995.71	235.37	211.54	3.69	-58.30	-2.55	-1.32	176.38
90.	-970.74	-43.48	197.86	5.08	-52.46	-3.00	-0.43	174.47
95.	-947.34	-293.52	180.90	5.32	-49.25	-3.75	-2.62	173.84
100.	-914.36	-542.08	161.49	7.20	-49.25	-4.01	0.08	171.68
105.	-879.31	-784.74	141.31	8.19	-48.54	-3.94	-7.17	170.38
110.	-801.47	-1012.51	122.32	25.16	-40.25	-3.66	-27.78	148.00
115.	-614.90	-1167.84	104.77	52.17	-21.08	-3.39	-35.65	112.00
120.	-342.91	-1202.42	87.94	36.06	6.50	-3.36	-20.92	79.78

C 09

HYD AIRPORT TRACK NO. = 333

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	2	5	160845	2	207	1826	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1286.	-131.	-1077.	1856.	2270.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	100.	100.	127.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

C 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1443.97	1180.48	299.22	-22.54	14.49	0.27	0.77	302.73
5.	1269.36	1293.95	300.48	-54.55	36.21	0.11	1.15	303.57
10.	1000.03	1470.76	299.80	-53.60	33.98	-0.36	-4.84	302.37
15.	715.44	1631.39	297.11	-59.43	28.17	-0.74	-8.53	295.36
20.	414.56	1755.04	292.26	-61.70	20.74	-1.19	-16.18	288.58
25.	96.78	1807.84	285.69	-63.61	2.70	-1.43	-13.41	272.43
30.	-218.64	1809.48	277.83	-63.03	-4.50	-1.66	-12.92	265.92
35.	-518.07	1742.26	269.76	-55.62	-23.04	-1.57	-24.45	247.49
40.	-773.72	1579.69	261.80	-46.36	-40.61	-1.63	-20.33	228.78
45.	-971.95	1343.73	253.69	-32.12	-53.80	-1.64	-24.49	210.84
50.	-1079.09	1053.27	244.80	-8.44	-60.93	-1.92	-20.76	187.89
55.	-1107.65	749.38	235.09	-8.03	-59.13	-1.93	-2.09	187.73
60.	-1126.97	461.41	225.07	0.68	-56.21	-2.13	-10.04	179.30
65.	-1116.12	189.21	214.12	3.76	-53.59	-2.20	-1.90	175.99
70.	-1093.07	-76.70	202.52	5.11	-52.00	-2.53	-2.21	174.39
75.	-1061.43	-331.22	188.35	7.45	-50.33	-3.06	-2.59	171.59
80.	-1021.59	-582.02	174.23	8.31	-50.00	-2.40	0.28	170.57
85.	-983.20	-829.99	165.00	6.85	-49.44	-1.31	0.94	172.12
90.	-946.87	-1079.19	159.56	8.03	-50.39	-1.10	-1.32	170.95
95.	-903.42	-1329.95	153.44	10.01	-49.27	-1.27	-5.82	168.51
100.	-827.45	-1558.92	146.82	22.52	-39.94	-1.35	-24.11	150.58
105.	-669.96	-1711.71	140.85	39.73	-21.41	-1.08	-25.97	118.32
110.	-450.50	-1766.65	135.25	45.48	2.40	-1.10	-29.15	86.98
115.	-231.37	-1687.33	129.18	40.49	26.60	-1.51	-25.19	56.70
120.	-71.96	-1517.25	120.05	22.07	39.82	-2.19	-23.39	29.00
125.	-7.54	-1312.98	107.30	4.01	40.37	-2.73	-16.23	5.67
130.	-8.81	-1101.58	94.38	-1.47	43.28	-2.30	-1.50	358.05
135.	-14.89	-964.77	84.52	-1.13	17.91	-1.88	-0.64	356.39

C 11

HYD AIRPORT TRACK NO. = 348

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	17	5	175832	2	207	1816	1	1	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-611.	2481.	-2388.	1666.	3456.	30480.	0.	2.	2.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
70.	105.	105.	140.	140.	163.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

C 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-988.55	716.62	170.32	-12.26	-11.21	0.05	-29.79	227.56
5.	-1030.16	626.95	171.09	9.19	-34.01	0.42	-12.33	164.88
10.	-1066.81	382.15	171.63	-28.39	-55.67	-0.55	29.07	207.03
15.	-1147.98	140.63	168.06	1.68	-43.28	-0.29	-38.38	177.78
20.	-1086.89	-83.90	167.58	14.79	-44.68	-0.20	1.18	161.69
25.	-1029.28	-281.80	168.40	10.43	-35.70	0.53	-1.59	163.72
30.	-969.04	-454.83	168.57	13.62	-33.56	-0.61	-4.06	157.91
35.	-895.58	-618.94	165.13	15.22	-32.33	-0.54	-3.06	134.79
40.	-806.31	-763.87	161.95	22.66	-23.33	-0.91	-18.83	135.84
45.	-665.76	-851.37	155.82	31.71	-13.60	-1.48	-8.48	113.21
50.	-505.34	-908.50	147.81	32.76	-7.93	-1.70	-10.62	103.60
55.	-337.70	-914.59	139.13	33.07	4.82	-1.73	-14.65	81.70
60.	-195.55	-863.57	129.47	22.78	17.11	-2.32	-18.10	53.08
65.	-101.23	-750.53	116.33	14.58	25.76	-2.75	-11.89	29.51
70.	-52.46	-620.93	101.70	6.58	25.15	-3.41	-4.88	14.66
75.	-26.48	-498.23	83.76	3.75	25.10	-2.60	-3.91	8.49
80.	-17.15	-365.40	77.94	-0.15	26.70	-0.67	-3.58	359.69
85.	-19.01	-231.62	73.70	0.64	27.88	-1.84	2.57	1.32
90.	-12.90	-97.08	59.99	1.10	27.65	-2.80	-0.77	2.28
95.	-7.15	88.03	46.91	0.38	37.46	-2.89	-1.04	0.58
100.	-8.40	227.90	27.73	-0.03	24.54	-4.15	-2.93	359.94
105.	-15.80	291.39	8.12	-1.80	5.83	-2.92	-0.66	342.88

C 13

HYD AIRPORT TRACK NO. = 363

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	32	5	195528	2	207	1820	1	2	5

MINIMUM X (H)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1305.	1032.	-1836.	3042.	3322.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	65.	65.	160.	160.	190.	190.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	110.	

C 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1056.10	2156.87	228.60	-9.20	15.54	0.27	-1.87	329.37
5.	982.91	2274.74	229.70	-23.91	35.25	0.09	-4.54	325.86
10.	857.08	2436.04	229.39	-26.41	29.41	-0.24	-8.35	318.08
15.	708.15	2562.62	227.43	-33.95	18.87	-0.46	-18.19	299.06
20.	516.31	2624.24	225.48	-42.85	5.87	-0.31	-15.48	277.80
25.	292.05	2630.22	223.98	-45.66	-0.99	-0.35	-2.49	268.75
30.	60.49	2625.66	221.74	-46.41	-0.80	-0.51	-0.62	269.01
35.	-170.21	2616.31	219.67	-45.93	-2.84	-0.50	-1.73	266.46
40.	-397.81	2602.42	218.68	-44.76	-3.38	-0.04	-0.48	265.68
45.	-618.42	2584.74	219.46	-43.70	-3.52	0.28	-2.25	265.40
50.	-831.87	2547.19	221.19	-41.48	-14.53	0.00	-20.41	250.69
55.	-1010.16	2418.66	222.99	-24.29	-37.33	0.30	-35.21	213.05
60.	-1072.68	2203.84	224.49	-7.72	-43.99	0.32	-2.89	189.95
65.	-1123.32	1987.44	226.38	-10.58	-44.16	0.45	-3.58	193.47
70.	-1140.35	1762.25	228.90	7.10	-44.22	0.48	-25.53	170.87
75.	-1067.92	1555.36	230.40	16.16	-40.02	0.08	4.32	158.01
80.	-1020.40	1342.59	229.97	2.49	-45.85	-0.14	15.91	176.89
85.	-1023.86	1103.03	229.60	-2.00	-48.66	-0.04	0.05	182.35
90.	-1030.41	860.07	229.32	-0.52	-48.16	-0.03	-2.15	180.62
95.	-1027.66	626.05	229.06	2.46	-45.52	-0.15	-3.60	176.91
100.	-1015.19	405.88	227.42	0.38	-42.75	-0.52	6.00	179.50
105.	-1024.66	195.74	223.52	-2.80	-41.05	-1.02	0.23	183.91
110.	-1035.16	-3.65	218.65	-0.44	-38.48	-0.74	-1.82	180.66
115.	-1037.82	-188.52	216.26	-2.44	-36.29	-0.38	3.35	183.85
120.	-1052.73	-370.15	213.89	-2.41	-36.25	-0.55	-1.40	183.80
125.	-1062.50	-552.57	210.36	-1.95	-36.27	-0.95	-1.09	183.08
130.	-1068.29	-721.61	204.38	-0.80	-31.28	-1.33	1.14	181.46
135.	-1071.00	-873.93	197.85	2.57	-29.81	-1.30	-13.66	175.08
140.	-1006.71	-1007.27	191.33	24.13	-22.33	-1.19	-24.61	132.79
145.	-853.08	-1097.92	185.99	34.46	-14.01	-1.19	-11.12	112.13
150.	-676.88	-1145.79	177.54	34.85	-6.26	-2.15	-6.12	100.18
155.	-505.50	-1167.59	165.62	34.74	-1.31	-2.60	-5.74	92.16
160.	-330.43	-1165.92	151.71	34.47	-0.10	-2.79	-1.38	90.17
165.	-169.66	-1141.38	138.87	27.75	17.26	-2.51	-32.12	58.12
170.	-78.01	-999.40	124.79	9.16	31.23	-3.17	-16.27	16.35
175.	-49.44	-857.38	107.66	4.48	27.35	-3.71	-1.74	9.31
180.	-35.56	-721.79	88.62	0.75	26.44	-3.75	-3.68	1.63
185.	-32.25	-595.05	69.22	1.10	24.68	-4.02	1.93	2.54
190.	-26.61	-453.94	49.01	0.88	30.44	-4.15	-4.09	1.65
195.	-21.74	-369.57	28.27	0.97	-1.18	-3.99	25.66	140.68

C 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1984.90	1994.47	232.74	8.96	-13.81	-3.03	-4.88	147.03
5.	-1909.93	1891.83	217.71	27.00	-29.38	-2.94	-10.50	137.42
10.	-1767.66	1766.00	204.09	27.27	-21.82	-2.39	-2.43	128.66
15.	-1633.81	1657.35	194.26	27.27	-22.42	-1.64	0.28	129.43
20.	-1486.24	1539.51	185.84	31.86	-24.44	-1.83	-1.31	127.50
25.	-1333.33	1407.91	177.10	25.79	-29.05	-1.53	19.08	138.40
30.	-1263.28	1238.38	170.43	1.35	-39.48	-1.19	25.37	178.04
35.	-1280.48	1028.96	165.67	-3.22	-42.05	-0.68	-5.16	184.37
40.	-1284.63	816.12	163.28	0.50	-44.18	-0.28	-0.78	179.36
45.	-1287.70	588.50	162.39	-2.37	-46.67	-0.24	3.04	182.90
50.	-1299.49	350.74	160.08	-1.49	-48.03	-0.61	-2.00	181.78
55.	-1303.89	111.54	157.02	0.09	-47.30	-0.59	-3.26	179.89
60.	-1294.00	-122.10	154.38	3.27	-46.50	-0.42	-1.91	175.98
65.	-1277.36	-352.49	153.30	4.13	-45.43	0.05	-2.59	174.80
70.	-1246.77	-579.62	154.66	8.36	-45.32	0.40	-5.30	169.54
75.	-1197.27	-804.49	156.91	10.72	-44.99	0.49	-0.72	166.59
80.	-1143.40	-1027.06	159.23	10.81	-42.80	0.48	-2.94	165.83
85.	-1075.44	-1226.28	162.10	18.10	-37.50	0.63	-13.83	154.23
90.	-957.01	-1392.65	165.29	28.38	-27.47	0.68	-16.42	134.07
95.	-798.88	-1501.79	169.42	35.59	-16.64	0.97	-13.25	115.05
100.	-650.91	-1551.35	174.71	17.03	-3.76	1.11	-4.48	102.46

C 16

HYD AIRPORT TRACK NO. = 385

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	11	23	172419	2	207	1602	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2785.	32.	-1801.	3069.	4154.	3658.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	40.	110.	110.	150.	150.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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6.	190.
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(WORDS 3 THRU 10 NOT USED)

C 17

HYD AIRPORT TRACK NO. = 392

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	18	23	180241	2	207	1816	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1451.	-107.	-1291.	607.	1953.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	75.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

C 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1124.73	-188.58	264.73	2.13	-17.34	-1.10	2.50	173.00
5.	-1111.73	-320.63	259.21	2.42	-40.39	-1.10	1.45	176.57
10.	-1098.92	-509.27	254.17	4.78	-35.06	-0.88	1.47	172.24
15.	-1087.38	-697.23	250.57	-3.53	-38.73	-0.54	10.55	185.21
20.	-1108.21	-873.83	248.14	-3.60	-33.72	-0.53	-1.07	186.08
25.	-1130.36	-1047.43	245.24	-4.15	-34.55	-0.59	0.06	186.85
30.	-1149.13	-1214.53	242.93	-3.88	-33.05	-0.26	-0.32	186.70
35.	-1167.63	-1383.92	242.11	-3.61	-34.29	-0.17	0.42	186.01
40.	-1188.08	-1550.46	240.94	-4.42	-32.45	-0.29	0.29	187.76
45.	-1207.42	-1716.39	239.19	-3.29	-34.37	-0.39	-1.97	185.46
50.	-1219.78	-1887.92	236.93	-1.39	-33.47	-0.60	-2.46	182.38
55.	-1221.05	-2059.44	232.62	1.05	-34.71	-1.05	-2.70	178.26
60.	-1211.49	-2235.87	227.62	2.21	-37.04	-0.96	-0.72	176.58
65.	-1196.43	-2421.10	222.22	4.44	-36.88	-1.26	-4.06	173.13
70.	-1165.47	-2596.58	214.25	7.84	-32.38	-1.96	-4.88	166.39
75.	-1110.77	-2753.65	204.51	16.02	-30.25	-1.70	-15.44	152.10
80.	-990.21	-2887.33	196.39	31.50	-22.88	-1.79	-16.78	125.99
85.	-823.38	-2981.37	187.47	33.36	-15.80	-1.57	-3.20	115.35
90.	-651.46	-3057.40	180.50	36.05	-14.33	-1.34	-6.30	111.68
95.	-463.37	-3106.24	172.24	38.26	-4.29	-2.00	-12.25	96.40
100.	-280.12	-3106.30	163.05	35.87	4.27	-1.51	-9.79	83.21
105.	-103.36	-3057.46	155.85	32.02	16.13	-1.41	-18.87	63.27
110.	14.62	-2943.58	150.43	14.07	28.39	-0.77	-24.48	26.37
115.	42.22	-2787.06	146.37	-0.16	32.67	-0.88	-8.64	359.72
120.	38.20	-2623.04	142.63	-1.15	33.71	-0.73	0.27	358.04
125.	30.97	-2448.77	138.05	-1.52	34.99	-1.02	-0.25	357.51
130.	23.89	-2280.91	133.85	-1.22	32.16	-0.55	0.18	357.83
135.	18.25	-2121.17	131.48	-0.97	32.55	-0.62	1.07	358.29
140.	18.37	-1959.12	127.80	1.39	31.58	-0.65	3.02	2.52
145.	28.05	-1801.16	124.90	1.33	31.85	-0.79	-1.89	2.93
150.	28.08	-1645.93	118.57	-2.34	30.32	-1.61	-5.48	355.58
155.	9.60	-1489.96	110.47	-2.94	31.56	-1.65	3.34	354.49
160.	3.59	-1335.85	101.29	-0.89	30.92	-2.05	0.18	358.35
165.	-1.54	-1179.12	89.89	-0.28	31.48	-2.48	2.16	359.49
170.	1.64	-1019.34	77.41	0.72	32.11	-2.36	-0.64	1.29
175.	1.24	-862.79	65.51	-0.53	31.29	-2.58	-0.96	359.02
180.	-2.39	-691.90	51.73	-0.88	37.68	-2.88	0.01	358.67
185.	-0.50	-528.49	37.31	1.90	15.20	-2.82	8.36	7.14

D 01

HYD AIRPORT TRACK NO. = 274

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	11	31	193216	3	710	3002	1	4	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2954.	-1118.	-1700.	-1213.	3420.	30480.	0.	7.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	40.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	305.	

D 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2079.43	-1025.55	157.39	-3.07	-22.29	1.72	-0.00	187.85
5.	-2102.47	-1192.62	165.71	-7.03	-49.62	1.45	1.25	188.06
10.	-2140.14	-1430.49	171.81	-7.45	-46.50	1.00	-0.64	189.11
15.	-2170.85	-1664.09	175.33	-4.46	-46.27	0.38	-4.95	185.51
20.	-2176.84	-1892.45	176.47	3.36	-44.43	0.18	-12.22	175.67
25.	-2128.02	-2099.03	176.58	16.71	-37.68	-0.23	-19.03	156.08
30.	-2002.84	-2263.52	173.81	33.42	-27.01	-0.87	-23.39	128.95
35.	-1808.04	-2357.81	168.40	41.99	-10.89	-1.18	-16.81	104.54
40.	-1595.43	-2389.68	163.04	43.31	-4.03	-0.95	-2.66	95.32
45.	-1379.99	-2409.54	158.54	41.95	-3.94	-0.92	-0.19	95.36
50.	-1175.60	-2426.11	153.39	40.27	-2.82	-1.10	-0.69	94.01
55.	-974.39	-2441.22	148.18	40.17	-3.12	-0.97	0.55	94.45
60.	-778.81	-2453.92	142.33	37.91	-1.12	-1.72	-5.84	91.70
65.	-591.59	-2437.00	127.80	36.69	9.39	-3.75	-13.81	75.65
70.	-418.62	-2366.63	113.81	32.56	17.34	-1.47	-10.12	61.97
75.	-266.66	-2248.42	108.06	27.51	33.32	-1.34	-19.53	39.54
80.	-142.23	-2058.13	100.24	21.01	27.83	-1.66	5.06	37.06
85.	-84.93	-1974.85	91.73	3.55	26.98	-1.75	-18.48	7.50
90.	-62.73	-1783.04	82.45	7.09	34.80	-1.98	9.09	11.52
95.	-26.02	-1624.99	72.20	5.75	34.45	-1.97	-6.44	9.47
100.	-7.48	-1446.75	66.50	2.24	35.37	0.09	-2.87	3.62
105.	-0.88	-1265.88	68.03	0.70	36.46	-0.64	-0.87	1.09
110.	2.49	-1084.31	58.27	0.62	37.00	-2.46	-0.23	0.96
115.	4.40	-896.71	47.94	0.22	38.07	-1.85	-0.31	0.34
120.	5.03	-717.50	38.17	0.05	30.96	-1.99	-0.31	0.09
125.	3.01	-541.91	28.72	-1.03	42.05	-1.78	-0.95	358.60
130.	-0.70	-409.46	20.38	-0.45	16.27	-1.63	-0.16	358.41

D 03

ELAPSED TIME (SEC)	X (M)	Y (N)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	407.97	1799.17	232.06	-20.37	-0.63	-0.05	-3.21	268.23
5.	248.78	1788.99	232.01	-50.34	-5.19	0.10	-4.14	264.11
10.	5.12	1754.78	233.17	-46.30	-8.34	0.38	-5.51	259.79
15.	-225.22	1702.50	235.37	-45.79	-11.68	0.36	0.64	255.71
20.	-456.55	1654.63	235.52	-46.70	-8.18	-0.34	1.49	260.07
25.	-681.98	1601.20	232.76	-42.41	-14.49	-0.62	-14.49	251.14
30.	-871.30	1492.99	229.85	-33.14	-29.99	-0.56	-20.45	227.86
35.	-1010.25	1308.36	227.49	-19.81	-43.38	-0.36	-24.26	204.54
40.	-1061.78	1065.99	225.99	-3.74	-52.03	-0.26	-11.61	184.11
45.	-1072.06	802.45	224.46	-0.63	-52.29	-0.48	-3.16	180.69
50.	-1065.94	543.45	220.06	1.69	-51.69	-1.26	-1.84	178.12
55.	-1053.29	291.09	213.29	3.89	-48.79	-1.28	-1.78	175.44
60.	-1034.23	52.95	207.70	4.72	-46.07	-1.08	-3.02	174.15
65.	-1003.35	-161.47	201.07	6.57	-39.60	-1.64	-2.08	170.59
70.	-965.43	-341.48	191.75	10.62	-32.39	-2.02	-10.69	161.85
75.	-886.98	-492.11	180.88	19.76	-28.53	-2.39	-9.96	145.29
80.	-771.64	-624.16	167.62	27.11	-23.54	-2.87	-10.15	130.97
85.	-622.45	-730.18	152.95	31.15	-18.85	-2.96	-6.79	121.18
90.	-461.55	-808.11	138.01	34.09	-12.47	-3.05	-7.28	110.10
95.	-285.28	-857.19	122.30	35.17	-6.61	-3.24	-11.02	100.64
100.	-114.46	-846.24	105.46	31.91	13.87	-3.55	-28.13	66.51
105.	0.31	-726.82	86.90	11.53	30.84	-3.73	-28.99	20.50
110.	7.04	-561.83	69.01	-6.03	34.23	-3.48	-8.55	350.01
115.	-13.61	-397.21	52.45	0.46	32.18	-3.14	8.86	0.82
120.	-9.08	-203.40	35.95	-0.79	42.78	-3.55	-4.21	358.94
125.	-12.13	-30.20	17.92	0.90	23.42	-3.56	3.39	2.19

D 04

HYD AIRPORT TRACK NO. = 296

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	11	23	192832	2	207	1826	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1426.	132.	-1159.	495.	1852.	7020.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	85.	85.	98.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

5.	350.
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D 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	271.96	1530.95	235.84	-17.46	2.45	-0.91	-0.91	277.98
5.	138.07	1547.89	231.22	-41.00	3.88	-0.94	-5.12	275.40
10.	-53.59	1549.12	226.64	-35.60	-3.81	-0.90	-8.14	263.89
15.	-227.33	1518.54	222.47	-32.69	-8.29	-0.74	-8.11	255.77
20.	-374.06	1453.43	218.67	-27.03	-18.50	-0.83	-12.99	235.62
25.	-495.72	1337.78	214.58	-19.17	-27.21	-0.81	-17.75	215.16
30.	-550.29	1179.57	210.10	-3.51	-35.69	-1.00	-16.14	185.61
35.	-551.47	996.54	204.54	1.21	-36.63	-1.20	0.23	178.10
40.	-548.32	809.78	198.89	0.74	-38.76	-1.00	-2.58	178.91
45.	-533.46	604.63	194.41	3.92	-42.94	-0.84	0.02	174.78
50.	-520.24	392.32	189.74	2.92	-42.13	-1.15	-1.49	174.03
55.	-502.62	173.53	182.62	0.37	-42.43	-1.60	9.13	179.50
60.	-522.94	3.97	174.73	-5.03	-29.13	-1.51	3.62	189.81
65.	-548.02	-153.60	167.58	-3.85	-34.92	-1.34	-9.83	186.29
70.	-535.96	-348.79	161.49	6.98	-40.56	-1.08	-5.84	170.24
75.	-512.97	-534.92	156.53	1.59	-33.89	-0.99	5.53	177.32
80.	-500.72	-696.66	150.97	6.01	-31.35	-1.25	-11.47	169.15
85.	-439.93	-846.73	145.12	18.39	-27.89	-0.88	-16.21	146.61
90.	-315.14	-963.19	143.16	31.42	-17.21	0.07	-20.63	118.71
95.	-134.55	-1014.44	145.15	39.53	-4.41	0.66	-11.41	96.37
100.	59.02	-1021.72	149.66	36.19	1.34	1.19	-7.83	87.88
105.	230.03	-987.73	157.35	32.53	13.41	1.86	-16.99	67.60
110.	367.37	-886.84	167.94	19.81	26.30	2.35	-23.11	36.98
115.	422.14	-737.24	180.40	4.34	31.67	2.60	-10.66	7.80
120.	439.78	-583.98	193.39	4.09	29.64	2.49	1.60	7.85
125.	463.26	-431.32	204.74	5.27	31.77	2.10	1.02	9.42
130.	493.32	-272.08	214.82	6.64	31.65	1.91	0.62	11.84
135.	524.57	-107.50	223.36	5.18	35.25	1.48	-2.97	8.36
140.	548.70	74.19	229.54	5.09	36.38	1.00	0.32	7.97
145.	570.63	255.06	233.43	3.03	36.82	0.56	-3.91	4.71
150.	578.35	437.56	235.24	0.24	27.67	0.19	-1.88	0.50

D 06

HYD AIRPORT TRACK NO. = 311

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	27	5	220436	1	710	2802	4	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1423.	-13.	-1286.	2156.	2600.	7620.	1.	3.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

5. 350.

(WORDS 3 THRU 10 NOT USED)

D 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-347.77	1784.11	240.43	-12.64	-5.80	2.70	2.10	245.37
5.	-445.78	1737.89	253.39	-30.73	-17.02	1.76	-27.06	241.03
10.	-534.99	1573.03	257.72	-0.42	-43.89	0.49	-34.51	180.54
15.	-528.26	1455.36	258.11	-7.75	-25.61	-0.52	26.80	196.83
20.	-651.93	1144.58	254.15	-22.70	-65.96	-0.88	-22.59	198.99
25.	-672.26	898.42	247.46	-0.88	-50.43	-1.98	-4.48	181.00
30.	-680.10	629.82	233.99	3.12	-48.60	-3.59	-7.95	176.32
35.	-658.54	401.61	212.29	3.56	-45.55	-4.14	4.12	175.54
40.	-633.87	169.72	194.92	9.19	-47.36	-3.69	-24.13	169.02
45.	-593.15	-7.73	174.24	-8.53	-27.19	-4.04	5.01	197.42
50.	-626.33	-151.95	153.81	-5.37	-29.93	-4.12	4.70	190.17
55.	-643.72	-310.01	133.00	-2.22	-32.72	-4.19	4.37	183.87
60.	-645.32	-481.91	111.83	-2.71	-31.45	-4.25	-36.48	183.02
65.	-591.35	-618.50	90.95	19.51	-23.80	-3.45	-15.64	140.67
70.	-462.53	-724.56	75.93	31.26	-14.27	-3.36	-19.05	114.53
75.	-292.84	-760.70	54.98	37.08	-1.21	-4.29	-17.13	91.88
80.	-115.59	-725.52	38.16	22.84	15.41	-2.64	-21.01	55.99

D 08

HYD AIRPORT TRACK NO. = 326

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	12	5	202123	2	207	1822	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
395.	1197.	-2929.	399.	3178.	30480.	0.	2.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 345.

D 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-130.85	1738.04	149.97	-10.68	9.34	1.98	-4.57	311.19
5.	-219.02	1805.03	159.92	-30.36	16.96	2.05	-14.92	299.19
10.	-376.18	1848.39	170.84	-30.94	0.30	2.31	-11.72	270.55
15.	-546.17	1852.20	182.60	-37.19	2.84	2.30	0.92	274.36
20.	-727.90	1843.76	193.68	-35.32	-5.95	2.19	-10.44	260.44
25.	-896.67	1798.13	204.49	-30.95	-13.68	2.13	-14.15	246.16
30.	-1031.87	1694.56	214.52	-24.43	-28.65	1.82	-15.21	220.46
35.	-1147.38	1521.28	222.35	-19.14	-38.72	1.33	-14.17	206.31
40.	-1211.73	1315.84	228.08	-10.19	-41.96	0.94	-5.14	193.65
45.	-1258.03	1108.43	231.13	-6.48	-41.70	0.28	-5.15	188.83
50.	-1280.25	902.19	231.18	-2.97	-40.41	-0.21	-3.85	184.20
55.	-1284.49	703.46	229.67	1.65	-39.79	-0.34	-4.66	177.63
60.	-1272.11	498.33	227.19	2.43	-41.23	-0.76	0.44	176.63
65.	-1261.12	299.91	221.70	1.67	-38.96	-1.39	1.56	177.55
70.	-1256.76	105.31	213.92	0.11	-38.18	-1.64	0.60	179.84
75.	-1253.83	-80.60	205.65	1.48	-36.60	-1.70	-1.16	177.69
80.	-1247.86	-258.96	196.73	0.84	-34.53	-1.84	-0.28	178.61
85.	-1233.46	-430.57	187.11	6.40	-34.70	-2.09	-10.76	169.55
90.	-1174.52	-598.28	175.07	16.97	-31.47	-2.72	-10.92	151.66
95.	-1077.00	-748.43	160.78	21.05	-28.09	-2.91	-5.91	143.15
100.	-963.10	-871.68	146.84	25.48	-21.99	-2.53	-8.72	130.80
105.	-822.79	-970.99	135.30	30.07	-17.05	-2.45	-7.82	119.55
110.	-664.27	-1039.29	121.59	32.71	-10.02	-2.74	-10.54	107.04
115.	-500.32	-1061.14	106.62	32.62	1.33	-3.17	-11.88	87.67
120.	-336.39	-1045.48	91.49	34.88	1.80	-2.92	9.75	87.05
125.	-175.91	-1067.14	77.47	18.91	-7.18	-2.64	9.73	110.78

D 10

HYD AIRPORT TRACK NO. = 341

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	10	5	171314	2	207	2414	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-899.	-94.	-1237.	1912.	2129.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	15.	15.	80.	80.	100.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

D 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2480.93	-2388.18	225.62	-13.12	13.28	-1.57	-0.67	315.34
5.	2380.82	-2288.25	217.66	-30.34	29.57	-1.73	-1.10	314.26
10.	2239.75	-2152.04	208.59	-26.05	25.60	-1.73	1.31	314.51
15.	2111.39	-2021.95	200.72	-25.49	25.87	-1.59	-0.73	315.42
20.	1983.12	-1896.79	191.94	-25.87	24.81	-1.88	-0.48	313.81
25.	1854.60	-1772.40	182.72	-25.47	24.42	-1.74	0.16	313.80
30.	1724.52	-1649.02	174.46	-27.33	25.36	-1.64	-2.92	312.86
35.	1572.98	-1521.71	166.61	-32.84	25.88	-1.40	-0.53	308.24
40.	1414.19	-1383.47	160.87	-29.68	29.47	-0.95	6.59	314.80
45.	1274.20	-1232.82	156.83	-26.72	29.99	-0.64	0.99	318.30
50.	1144.45	-1087.27	154.79	-25.35	28.39	-0.11	-0.94	318.24
55.	1017.53	-947.79	156.38	-25.39	27.62	0.73	1.94	317.40
60.	902.47	-804.38	160.85	-19.91	30.05	0.97	6.89	326.47
65.	811.89	-647.71	167.09	-16.40	32.84	1.66	7.13	333.46
70.	754.54	-474.93	176.70	-5.31	36.63	1.96	15.19	351.75
75.	755.72	-280.26	185.99	5.20	40.51	1.80	10.32	7.32
80.	795.77	-76.70	194.67	8.77	40.63	1.61	-2.21	12.18
85.	827.43	133.59	201.61	4.31	43.99	1.17	-2.73	5.60
90.	855.33	356.54	206.15	7.14	45.04	0.57	2.78	9.01
95.	888.52	586.87	207.37	5.42	47.10	0.01	-4.32	6.57
100.	903.21	821.92	206.48	-0.22	45.65	-0.41	-9.40	359.73
105.	872.17	1036.86	203.41	-13.87	40.58	-0.76	-18.79	341.13
110.	768.23	1223.91	199.18	-25.90	33.79	-0.90	-12.94	322.53
115.	624.72	1373.52	195.26	-31.63	25.95	-0.53	-10.00	309.37
120.	454.35	1488.69	194.23	-35.34	20.31	-0.02	-7.80	299.89
125.	275.02	1574.33	193.71	-36.41	15.74	-0.14	-1.00	293.37
130.	91.91	1650.92	194.31	-36.92	10.97	0.49	-13.84	286.54
135.	-94.76	1654.87	199.03	-37.77	-9.46	1.38	-25.64	255.93
140.	-261.00	1545.07	207.52	-24.22	-35.09	2.12	-33.57	214.61
145.	-329.39	1334.42	221.91	-6.85	-44.99	3.06	-9.17	188.66
150.	-368.39	1120.87	237.93	-11.17	-40.01	3.76	8.66	195.59
155.	-435.89	915.03	257.40	-13.58	-46.74	4.04	0.58	194.20
160.	-539.46	639.50	279.82	-28.76	-49.95	4.98	18.45	209.93

D 12

HYD AIRPORT TRACK NO. = 356

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	25	5	190304	2	211	103	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-707.	-122.	-684.	1137.	1352.	30480.	0.	2.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	35.	44.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	110.	

D 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1031.59	2174.82	281.64	-16.66	11.67	0.36	-1.94	305.01
5.	901.65	2262.64	283.29	-41.41	26.44	0.25	-1.38	302.56
10.	700.48	2393.01	283.87	-37.99	25.52	-0.06	1.53	303.89
15.	510.10	2520.93	282.69	-38.01	26.42	-0.39	1.83	304.80
20.	323.85	2656.15	279.96	-36.53	26.72	-0.70	0.06	306.19
25.	142.20	2786.22	275.65	-36.73	25.16	-1.03	-2.34	304.41
30.	-45.67	2907.06	269.81	-37.69	22.66	-1.30	-4.64	301.01
35.	-237.26	3001.50	262.41	-40.17	14.40	-1.61	-12.95	289.72
40.	-445.91	3041.85	254.60	-42.49	0.82	-1.51	-16.26	271.11
45.	-656.92	3015.91	247.37	-42.09	-9.54	-1.33	-8.92	257.23
50.	-869.95	2950.94	241.43	-41.03	-16.30	-1.05	-6.96	248.76
55.	-1071.45	2852.03	236.95	-39.04	-24.67	-0.74	-16.04	237.71
60.	-1234.92	2685.84	234.02	-23.69	-41.49	-0.39	-26.88	209.72
65.	-1303.45	2458.98	233.42	-3.40	-47.65	0.11	-21.44	184.08
70.	-1284.73	2225.23	233.38	7.82	-44.88	0.74	-5.76	170.11
75.	-1248.52	2003.62	240.41	4.86	-44.81	1.19	6.74	173.81
80.	-1235.89	1775.55	246.87	1.37	-46.61	1.35	2.23	178.32
85.	-1231.24	1535.63	255.78	0.54	-48.87	1.39	-0.40	179.36
90.	-1223.49	1293.93	259.80	3.16	-47.75	0.97	-3.34	176.21
95.	-1204.16	1054.45	263.86	4.34	-48.25	0.68	-0.54	174.87
100.	-1181.13	813.16	265.88	4.31	-48.00	0.08	-0.29	174.87
105.	-1157.15	571.84	265.09	5.82	-48.88	-0.39	-0.55	173.21
110.	-1132.78	323.58	261.15	2.92	-50.38	-1.22	3.56	176.69
115.	-1120.54	74.94	253.61	2.68	-48.19	-1.75	0.83	176.81
120.	-1115.73	-156.46	243.40	-0.87	-44.35	-2.34	3.13	181.13
125.	-1121.37	-367.60	231.23	-1.74	-40.42	-2.39	2.05	182.46
130.	-1135.83	-564.87	219.64	-2.89	-38.91	-2.32	-0.73	184.25
135.	-1146.00	-759.34	208.91	-2.16	-38.72	-1.82	0.33	183.20
140.	-1158.63	-953.36	200.18	-2.36	-38.72	-1.94	0.03	183.48
145.	-1171.52	-1144.75	190.17	-2.33	-38.15	-1.78	1.29	184.98
150.	-1184.06	-1332.44	182.94	-0.29	-37.25	-1.23	-8.14	180.45
155.	-1155.47	-1514.96	177.56	17.95	-33.86	-0.87	-20.58	157.61
160.	-1049.08	-1656.80	174.10	26.88	-22.36	-0.59	-18.17	129.76
165.	-889.28	-1744.01	170.82	36.63	-13.82	-0.72	-9.90	110.67
170.	-698.80	-1800.74	166.88	38.80	-8.02	-0.93	-6.92	101.68
175.	-497.85	-1828.65	161.19	40.99	-4.57	-1.23	-4.27	96.37
180.	-295.53	-1825.63	155.17	39.64	10.41	-1.27	-26.31	75.29
185.	-123.66	-1708.43	147.47	25.82	33.30	-1.83	-27.17	37.78
190.	-40.71	-1528.29	137.29	9.84	37.26	-2.16	-11.58	14.79
195.	-7.96	-1342.28	125.93	3.68	35.97	-2.39	-6.81	5.84
200.	-6.99	-1184.03	114.33	-2.86	30.12	-2.22	-3.63	354.57
205.	-17.26	-1009.97	103.61	0.05	34.37	-2.09	4.41	0.08
210.	-16.64	-852.20	92.57	-1.29	33.09	-2.32	-3.33	357.77
215.	-24.48	-733.96	81.12	-1.25	16.15	-2.27	-1.30	355.58

D 14

HYD AIRPORT TRACK NO. = 371

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	41	5	211931	3	0	0	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1126.	1496.	-1746.	2018.	2530.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	45.	45.	110.	110.	128.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	110.	

D 15

HYD AIRPORT TRACK NO. = 378

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	4	23	170004	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1468.	184.	-1485.	1237.	2106.	7620.	2.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	100.	100.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

D 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2785.18	3068.76	282.16	18.45	-8.88	-0.71	4.57	115.70
5.	-2648.92	2995.66	278.78	39.35	-25.14	-0.55	7.44	122.57
10.	-2470.75	2867.94	276.55	33.08	-24.75	-0.48	1.43	126.81
15.	-2303.56	2739.48	273.25	32.89	-24.82	-0.76	2.95	129.20
20.	-2144.78	2603.26	269.38	31.65	-27.54	-0.82	0.26	131.03
25.	-1983.05	2459.30	264.95	32.35	-30.65	-0.90	5.09	133.45
30.	-1828.40	2292.29	261.07	30.16	-36.42	-0.63	4.45	140.38
35.	-1675.95	2098.56	258.40	29.27	-40.76	-0.41	7.61	144.32
40.	-1557.34	1887.20	257.46	17.51	-43.65	-0.05	13.62	158.14
45.	-1490.51	1664.07	256.97	10.23	-44.86	-0.06	5.83	167.16
50.	-1449.51	1439.64	258.16	7.02	-45.86	0.48	2.85	171.30
55.	-1419.46	1207.14	260.38	4.32	-46.05	0.37	2.93	174.64
60.	-1401.15	978.23	262.33	4.09	-46.54	0.43	-0.05	174.97
65.	-1384.96	740.76	264.59	1.40	-47.77	0.45	4.19	178.32
70.	-1385.00	502.38	266.24	-0.95	-47.74	0.17	3.02	181.13
75.	-1398.40	261.20	266.65	-4.81	-48.59	0.04	2.84	185.65
80.	-1421.24	25.54	266.50	-3.33	-45.13	-0.19	-0.01	184.21
85.	-1448.08	-191.02	263.95	-8.50	-41.78	-0.81	6.59	191.50
90.	-1494.25	-396.49	259.20	-9.23	-40.70	-1.05	-0.84	192.78
95.	-1537.16	-597.19	253.69	-7.24	-39.46	-1.09	-3.02	190.39
100.	-1565.74	-796.19	248.58	-6.93	-41.01	-1.04	-3.53	186.85
105.	-1572.16	-1004.72	243.16	5.94	-41.07	-1.08	-19.02	171.77
110.	-1496.33	-1198.92	237.25	23.25	-36.24	-1.37	-18.84	147.32
115.	-1351.69	-1360.97	229.45	32.86	-29.01	-1.75	-9.60	131.44
120.	-1177.05	-1495.35	219.87	36.84	-23.51	-2.00	-8.52	122.54
125.	-990.99	-1595.66	209.87	36.96	-18.83	-2.05	-1.61	117.00
130.	-805.29	-1687.84	199.25	37.61	-16.97	-2.18	-3.22	114.29
135.	-616.25	-1763.11	187.59	38.51	-13.21	-2.53	-7.47	108.93
140.	-415.99	-1800.78	174.24	40.15	0.98	-2.77	-20.13	88.60
145.	-231.52	-1755.75	160.11	33.35	15.13	-2.86	-15.49	65.60
150.	-84.92	-1652.49	145.53	24.43	25.80	-2.94	-15.97	43.43
155.	6.72	-1506.34	131.74	11.80	31.73	-2.52	-16.49	20.41
160.	32.15	-1345.70	119.48	-0.40	32.43	-2.49	-8.35	359.29
165.	28.56	-1181.70	106.63	0.56	32.85	-2.62	3.07	0.95
170.	51.43	-1018.73	93.16	-0.24	32.66	-2.81	-1.00	359.58
175.	28.34	-856.47	78.95	-0.75	32.77	-2.74	-1.06	359.68
180.	20.24	-692.70	65.43	-2.29	31.90	-2.78	-0.39	355.89
185.	12.99	-534.72	51.56	-0.73	32.99	-2.72	1.38	358.74
190.	8.88	-372.24	37.41	-0.51	23.89	-3.02	0.15	358.77

D 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1316.48	607.35	212.75	-3.94	-19.33	-0.56	0.29	191.51
5.	-1347.00	460.80	209.75	-9.00	-44.30	-0.73	-0.80	191.48
10.	-1385.11	253.93	205.65	-6.31	-38.46	-0.88	-2.79	189.31
15.	-1408.15	66.64	200.63	-2.91	-35.94	-1.18	-2.97	184.63
20.	-1420.42	-107.37	193.81	-2.17	-34.27	-1.50	1.13	183.62
25.	-1435.19	-281.24	185.83	-3.34	-35.13	-1.72	-1.17	185.43
30.	-1444.78	-455.43	176.23	-1.35	-34.85	-2.12	-0.08	182.22
35.	-1449.67	-633.69	164.98	2.94	-36.30	-2.37	-12.90	175.38
40.	-1394.38	-811.26	152.92	17.53	-33.88	-2.38	-14.85	152.64
45.	-1282.08	-971.12	141.36	27.66	-30.11	-2.31	-12.66	137.43
50.	-1122.10	-1099.70	129.60	35.21	-20.63	-2.31	-13.32	120.37
55.	-938.02	-1182.65	117.97	38.06	-13.76	-2.66	-5.10	109.87
60.	-741.84	-1245.78	103.21	40.41	-10.67	-2.88	-5.50	104.80
65.	-539.89	-1282.85	87.58	40.00	-4.82	-3.39	-8.27	96.87
70.	-334.64	-1282.91	71.04	44.40	7.76	-3.22	-13.81	80.09
75.	-128.54	-1234.94	55.10	25.66	6.48	-3.15	-1.21	75.82

D 18

HYD AIRPORT TRACK NO. = 400

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	26	23	183226	2	0	0	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1482.	19.	-1414.	-344.	2061.	2743.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	50.	50.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

E 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2953.58	-1699.53	284.65	11.82	22.61	-1.42	10.17	27.61
5.	-2850.87	-1537.13	278.03	38.45	43.65	-1.03	21.64	41.38
10.	-2628.93	-1366.78	272.44	47.94	25.20	-1.46	21.47	62.76
15.	-2372.93	-1291.65	263.37	52.32	2.69	-2.13	32.81	87.06
20.	-2163.90	-1359.63	250.70	26.30	-31.62	-2.99	21.30	140.25
25.	-2001.64	-1466.38	233.57	56.62	12.16	-3.70	-56.75	77.88
30.	-1729.94	-1352.81	215.49	33.70	8.97	-3.66	17.37	75.09
35.	-1542.34	-1321.15	195.76	48.15	11.85	-4.17	-9.02	76.17
40.	-1292.26	-1255.53	173.54	51.04	12.99	-4.87	2.17	75.72
45.	-1118.33	-1212.69	147.05	23.75	5.72	-5.41	0.81	76.47

E 02

HYD AIRPORT TRACK NO. = 282

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	20	31	203234	2	207	1818	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1381.	776.	-1598.	1221.	2128.	30480.	0.	7.	3.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	75.	75.	135.	135.	156.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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9.

305.

(WORDS 3 THRU 10 NOT USED)

E 03

HYD AIRPORT TRACK NO. = 289

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	4	5	173639	2	207	1816	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1034.	1002.	-1419.	1916.	2200.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	20.	20.	55.	55.	140.	140.	170.	170.	196.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

3.	70.
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E 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1317.71	495.02	228.77	-1.97	-17.89	-1.08	0.92	186.30
5.	-1334.28	357.49	223.29	-5.61	-43.16	-1.12	0.54	187.47
10.	-1359.80	145.99	217.70	-3.83	-40.28	-1.13	-3.50	185.43
15.	-1370.84	-50.31	212.08	-1.08	-38.65	-1.09	-0.76	181.60
20.	-1380.27	-246.96	206.11	-2.90	-39.64	-1.40	1.41	184.18
25.	-1392.51	-438.61	197.87	-1.70	-36.96	-1.88	-0.68	182.64
30.	-1405.84	-622.30	187.09	-4.62	-37.03	-2.44	4.26	187.11
35.	-1426.12	-806.94	173.90	-0.22	-36.01	-2.78	-13.35	180.35
40.	-1384.17	-972.84	160.12	17.56	-29.82	-2.62	-22.77	149.51
45.	-1257.11	-1091.50	148.07	31.85	-15.04	-2.26	-23.07	115.27
50.	-1089.34	-1127.21	136.29	33.73	-2.52	-2.56	-6.75	94.27
55.	-920.05	-1137.81	122.69	34.08	-2.43	-2.76	1.67	94.08
60.	-749.18	-1151.54	109.81	33.43	-3.19	-2.29	-0.97	95.46
65.	-586.58	-1157.34	100.70	33.35	4.90	-1.30	-9.68	81.64
70.	-421.75	-1133.08	96.51	30.85	-3.11	-0.46	12.71	95.75
75.	-260.93	-1150.57	94.42	34.11	1.47	-0.67	-7.54	87.53
80.	-97.80	-1147.94	88.79	30.38	-0.80	-1.25	-1.43	91.51
85.	40.14	-1116.75	82.26	23.36	14.84	-1.52	-26.28	57.58
90.	111.86	-1002.58	74.95	5.51	29.76	-1.32	-17.82	10.49
95.	128.32	-865.14	69.26	2.24	16.80	-0.93	1.78	7.59

E 05

HYD AIRPORT TRACK NO. = 304

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	19	5	204053	2	207	1820	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
544.	1062.	-1967.	449.	2245.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

E 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-13.50	1723.40	126.63	-3.51	17.69	6.56	-0.95	348.76
5.	-44.79	1853.70	159.43	-10.75	33.75	6.37	-18.47	342.33
10.	-147.95	1953.30	190.00	-38.86	12.96	6.39	-21.19	288.44
15.	-344.58	2048.50	224.31	-25.18	21.99	6.74	23.82	311.13
20.	-437.02	2139.14	254.89	-16.98	6.84	5.19	-23.83	291.93
25.	-490.30	2120.55	273.73	3.46	-0.88	2.90	-25.95	104.30
30.	-498.43	2155.70	287.81	-65.68	-5.95	2.43	-67.59	264.82
35.	-1301.31	1958.33	295.54	-133.27	-61.99	0.71	-71.52	245.05
40.	-1165.21	1487.77	294.76	90.57	-109.72	-1.01	-21.16	140.46
45.	-1043.10	1138.87	286.41	-14.80	-39.94	-2.37	39.83	200.34
50.	-1078.73	922.94	270.22	-2.65	-46.80	-3.80	-18.90	183.24
55.	-1087.63	692.92	252.39	1.51	-45.73	-3.24	-1.58	178.11
60.	-1080.81	462.28	241.45	-1.65	-45.62	-0.94	4.45	182.07
65.	-1087.29	240.73	238.40	0.56	-43.72	-0.75	-4.25	179.27
70.	-1080.28	23.48	233.01	2.31	-42.93	-1.36	-1.65	176.93
75.	-1066.55	-189.15	225.30	2.27	-42.10	-1.72	1.87	176.91
80.	-1060.36	-394.38	215.35	0.87	-39.76	-2.25	-0.33	178.75
85.	-1050.81	-591.77	203.11	3.43	-39.88	-2.66	-3.18	175.09
90.	-1029.59	-790.42	188.60	4.67	-38.85	-3.10	-1.73	173.15
95.	-995.68	-979.49	172.59	10.52	-36.60	-3.28	-11.87	163.97
100.	-910.98	-1141.89	155.33	24.17	-26.92	-3.85	-22.09	138.07
105.	-754.68	-1244.74	132.14	36.72	-14.76	-5.13	-15.65	111.90
110.	-563.55	-1286.31	108.11	38.97	0.26	-4.53	-23.52	89.61
115.	-374.61	-1228.31	86.58	35.80	22.62	-3.85	-11.07	57.71
120.	-195.12	-1151.08	66.95	34.13	-5.32	-4.53	36.62	98.86
125.	-94.32	-1223.67	42.15	4.83	-7.26	-5.02	24.02	146.34

E 07

HYD AIRPORT TRACK NO. = 319

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	4	5	191101	3	115	1010	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1085.	-313.	-4509.	1584.	4649.	30480.	0.	2.	1.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 345.

E 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1197.29	-2928.97	288.00	-9.25	16.85	-1.05	0.18	331.24
5.	1127.37	-2801.09	282.41	-21.13	38.67	-1.31	-0.28	331.34
10.	1025.91	-2618.87	275.96	-19.80	34.47	-1.10	-1.08	330.13
15.	924.54	-2442.66	271.78	-20.22	36.33	-0.62	1.77	330.91
20.	827.07	-2256.87	268.78	-18.78	37.89	-0.64	2.91	333.64
25.	736.75	-2058.49	265.93	-17.43	41.77	-0.41	2.48	337.34
30.	649.85	-1841.28	265.37	-17.17	45.65	0.18	3.18	339.38
35.	568.15	-1603.40	266.45	-16.10	47.64	0.14	-1.07	341.33
40.	484.76	-1371.17	266.77	-16.07	46.31	0.03	3.38	340.87
45.	421.53	-1137.72	266.89	-9.05	46.51	0.06	8.75	348.99
50.	395.32	-906.90	267.47	-0.93	45.66	0.17	9.68	358.84
55.	407.04	-682.59	268.65	4.06	44.61	0.28	1.47	5.20
60.	423.72	-454.64	270.79	2.37	46.87	0.71	-1.73	2.89
65.	436.73	-219.51	274.90	3.23	47.16	0.73	0.80	3.92
70.	448.85	21.92	279.15	1.21	49.21	1.04	-3.85	1.41
75.	455.95	265.99	284.59	4.24	44.31	1.18	12.58	5.47
80.	494.70	394.45	291.61	6.23	7.42	1.63	8.27	40.01

E 09

HYD AIRPORT TRACK NO. = 334

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	3	5	161318	2	207	1820	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-942.	86.	-1311.	2130.	2340.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	10.	10.	35.	35.	105.	105.	130.	130.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	345.	

E 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-242.30	1900.13	186.20	-19.24	2.41	2.73	-4.50	277.13
5.	-392.22	1911.66	200.04	-46.62	-1.38	2.86	-15.19	268.30
10.	-605.01	1859.22	214.25	-38.42	-17.98	2.73	-19.25	244.92
15.	-781.89	1729.61	226.70	-29.36	-35.87	2.24	-27.11	219.30
20.	-878.23	1507.64	237.76	-9.99	-48.95	2.25	-20.16	191.54
25.	-898.24	1266.67	248.02	1.52	-48.34	1.75	-10.14	178.20
30.	-877.09	1016.16	254.72	4.42	-51.55	0.95	1.79	175.10
35.	-859.92	753.54	258.40	4.09	-53.00	0.63	-1.96	175.59
40.	-838.14	488.34	261.04	1.29	-53.40	0.33	8.06	178.62
45.	-846.52	231.38	260.92	-1.67	-48.61	-0.35	-1.59	181.97
50.	-849.94	-10.54	238.40	-0.90	-47.88	-0.62	3.15	181.08
55.	-866.22	-229.91	234.15	-4.86	-40.96	-1.19	1.64	186.76
60.	-881.90	-436.30	246.04	-0.97	-41.04	-2.06	-5.19	181.35
65.	-880.95	-638.57	233.89	0.74	-40.47	-2.74	-0.92	178.95
70.	-873.40	-831.11	218.80	3.08	-35.44	-3.25	-4.38	175.03
75.	-843.61	-1002.41	201.74	10.52	-33.56	-3.88	-14.38	162.60
80.	-745.64	-1151.92	176.28	29.58	-23.71	-6.01	-27.41	128.71
85.	-563.06	-1226.93	146.45	39.98	-7.17	-5.83	-17.87	100.17
90.	-367.21	-1232.31	115.56	39.53	6.06	-7.12	-10.18	81.29
95.	-160.81	-1204.54	75.83	35.19	-2.01	-8.08	16.13	93.27
100.	-97.04	-1223.88	36.84	-3.71	-0.61	-7.71	31.50	260.70

E 11

HYD AIRPORT TRACK NO. = 349

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	18	5	181022	2	207	1808	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1077.	56.	-1156.	1919.	2216.	30480.	0.	2.	2.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	25.	25.	100.	100.	120.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	345.	

E 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-637.17	1136.74	190.08	-9.11	-22.54	-1.90	-8.09	202.00
5.	-695.48	959.31	180.77	-10.43	-57.63	-1.73	-20.80	190.26
10.	-697.24	670.59	172.89	6.31	-55.95	-1.49	-10.94	173.56
15.	-661.69	386.96	164.06	8.21	-57.72	-2.19	-1.86	171.90
20.	-609.16	96.94	150.74	12.01	-57.67	-3.15	-4.73	168.24
25.	-549.39	-171.00	132.44	10.37	-48.13	-3.94	4.65	167.84
30.	-511.94	-389.56	113.31	8.06	-39.77	-3.91	-9.49	168.54
35.	-424.24	-560.81	92.48	29.32	-27.70	-4.39	-31.74	133.38
40.	-225.13	-663.15	69.20	41.73	-12.15	-4.93	-14.53	106.23

E 13

HYD AIRPORT TRACK NO. = 364

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	33	5	200103	2	207	1820	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1118.	1420.	-1527.	2197.	2630.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	60.	60.	120.	120.	200.	200.	220.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

2.

110.

(WORDS 3 THRU 10 NOT USED)

E 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1496.04	1211.65	298.16	-13.26	21.62	0.61	-6.53	328.48
5.	1384.77	1372.98	301.19	-39.52	46.20	0.55	-17.05	319.45
10.	1363.10	1561.37	302.92	-47.71	29.73	0.15	-17.50	301.93
15.	905.28	1694.83	303.57	-54.89	24.35	0.19	-4.83	293.92
20.	621.96	1812.68	304.65	-58.38	22.64	0.20	-5.95	291.20
25.	323.30	1906.75	305.34	-60.50	14.34	0.03	-8.21	283.33
30.	25.11	1971.10	303.83	-58.28	12.18	-0.74	-1.53	281.80
35.	-258.69	2015.10	297.99	-54.86	3.89	-1.47	-14.19	274.05
40.	-517.96	1990.99	290.10	-48.45	-15.55	-1.60	-25.03	252.20
45.	-742.67	1859.91	282.48	-40.65	-34.61	-1.46	-22.67	229.59
50.	-907.42	1649.99	274.91	-25.76	-49.28	-1.64	-18.95	207.60
55.	-1017.95	1386.18	265.84	-18.89	-54.67	-1.96	-7.16	199.06
60.	-1093.62	1110.22	255.75	-10.94	-55.94	-2.05	-10.88	191.06
65.	-1124.76	828.93	245.41	-1.60	-55.65	-2.04	-8.61	181.65
70.	-1123.61	552.49	235.81	0.29	-55.62	-1.82	0.36	179.70
75.	-1121.29	274.10	226.78	0.95	-55.47	-1.86	-1.32	179.02
80.	-1112.63	-0.63	216.83	3.58	-54.24	-2.06	-4.26	176.23
85.	-1090.92	-264.89	206.68	2.58	-51.90	-2.03	5.20	177.16
90.	-1089.84	-527.89	196.11	-1.35	-53.29	-2.17	2.07	181.45
95.	-1096.87	-794.03	185.42	-1.39	-53.51	-2.18	1.29	181.49
100.	-1108.87	-1067.35	172.99	-2.14	-55.23	-2.80	-3.41	182.22
105.	-1095.16	-1345.08	158.30	10.12	-55.26	-3.02	-20.21	169.62
110.	-990.73	-1589.09	143.52	33.10	-38.44	-2.75	-35.34	139.27
115.	-762.38	-1720.67	130.29	54.12	-15.93	-2.74	-27.80	106.40
120.	-492.56	-1729.18	115.07	54.61	18.16	-3.43	-39.15	71.60
125.	-231.47	-1566.36	96.27	36.00	28.21	-3.91	-6.35	51.92

E 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1380.27	1237.17	272.34	1.02	-20.22	-0.22	-0.68	177.12
5.	-1371.39	1080.73	270.94	2.65	-49.12	-0.49	1.35	176.91
10.	-1365.86	835.69	267.18	-1.24	-48.27	-0.99	5.73	181.48
15.	-1379.88	593.35	261.16	-3.02	-48.20	-1.40	-1.09	183.59
20.	-1389.76	352.83	253.54	-1.18	-48.23	-1.58	-0.98	181.40
25.	-1396.27	115.60	245.42	-1.27	-46.71	-1.74	-0.86	181.55
30.	-1399.30	-118.98	235.82	-0.53	-46.83	-2.05	1.49	180.65
35.	-1410.88	-349.21	225.53	-3.91	-45.10	-2.01	3.32	184.96
40.	-1433.21	-566.77	216.09	-5.18	-41.80	-1.78	2.28	187.07
45.	-1460.78	-767.70	208.00	-4.79	-38.63	-1.35	-4.39	187.06
50.	-1459.99	-960.77	203.43	7.35	-38.95	-0.47	-17.69	169.32
55.	-1390.07	-1147.17	202.81	18.28	-35.29	0.06	-9.22	152.61
60.	-1283.79	-1311.18	202.70	25.75	-28.76	-0.10	-14.92	138.17
65.	-1129.05	-1428.19	202.29	34.83	-17.95	-0.08	-16.23	117.27
70.	-948.23	-1482.26	201.13	36.26	-3.77	-0.45	-14.47	95.93
75.	-767.77	-1478.90	197.53	37.25	3.16	-1.02	-3.22	85.15
80.	-570.37	-1460.86	191.05	41.33	4.32	-1.57	-0.71	84.03
85.	-357.64	-1435.31	181.20	43.25	6.01	-2.44	-3.49	82.09
90.	-143.40	-1391.79	166.70	42.02	11.85	-3.21	-8.61	74.25
95.	52.90	-1310.18	150.59	35.09	22.43	-3.23	-19.76	57.42
100.	176.55	-1164.81	133.88	10.35	33.50	-3.47	-32.36	17.18
105.	162.30	-998.91	116.00	-10.90	32.50	-3.68	-11.47	341.46
110.	109.08	-840.71	97.08	-9.09	29.90	-3.84	3.81	343.10
115.	69.77	-698.34	79.06	-6.72	27.75	-3.38	0.59	346.39
120.	36.45	-560.24	62.22	-6.81	27.72	-3.40	1.87	346.21
125.	12.89	-417.36	45.17	-1.97	29.01	-3.45	5.81	356.12
130.	11.32	-321.04	27.07	0.03	12.95	-3.69	1.84	0.15

E 16

HYD AIRPORT TRACK NO. = 386

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	12	23	172925	1	115	1202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1222.	35.	-1064.	1492.	1941.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	80.	80.	99.

UPPER-AIR WIND, UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

6. 190.

E 17

HYD AIRPORT TRACK NO. = 393

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	19	23	180604	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1247.	33.	-1204.	1412.	1900.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	95.	95.	120.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

E 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1480.31	-362.25	229.55	-0.42	-18.80	-1.92	-1.09	181.27
5.	-1481.65	-505.41	219.98	0.26	-43.24	-1.86	-1.37	179.65
10.	-1475.18	-711.38	211.33	3.16	-39.91	-1.60	-6.53	175.47
15.	-1434.36	-913.07	203.75	14.83	-39.49	-1.47	-17.07	159.42
20.	-1320.99	-1095.40	196.17	29.59	-32.68	-1.59	-19.36	137.84
25.	-1145.80	-1222.85	188.01	39.96	-17.05	-1.64	-18.97	113.11
30.	-936.68	-1286.29	180.54	42.23	-11.38	-1.31	-0.76	105.08
35.	-728.13	-1342.14	174.33	41.41	-10.50	-1.27	-2.10	104.23
40.	-519.80	-1388.18	167.65	42.22	-7.37	-1.40	-3.67	99.90
45.	-305.70	-1413.54	159.80	43.12	-1.16	-1.80	-14.25	91.54
50.	-105.17	-1365.93	149.59	33.87	22.26	-2.27	-32.06	56.69
55.	1.62	-1217.01	137.26	7.81	32.02	-2.64	-24.19	13.71
60.	8.69	-1061.40	122.84	0.22	32.09	-3.17	0.87	0.39
65.	14.91	-893.45	106.01	0.73	33.44	-3.38	-1.48	1.25
70.	15.09	-729.49	88.75	0.65	33.01	-3.69	1.13	1.13
75.	18.42	-562.36	69.59	-0.86	34.90	-3.90	-3.25	358.59
80.	10.99	-385.94	49.98	-0.46	26.71	-3.94	1.78	359.01

F 01

HYD AIRPORT TRACK NO. = 275

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	12	31	194055	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-7794.	-6136.	-5772.	-2580.	9703.	30480.	0.	7.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

F 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	682.56	-621.51	261.59	2.20	18.50	0.38	-0.98	6.77
5.	697.75	-478.89	263.33	4.55	44.11	0.22	0.44	5.89
10.	722.70	-266.54	263.60	5.07	41.03	-0.12	0.26	7.05
15.	744.84	-94.14	261.87	3.28	44.07	-0.57	-4.50	4.25
20.	752.83	168.18	258.40	1.06	43.76	-0.72	1.62	1.39
25.	767.91	385.55	255.37	3.92	43.88	-0.51	-0.01	5.10
30.	774.99	600.02	252.75	-1.67	40.94	-0.59	-8.89	357.66
35.	742.34	791.52	249.06	-13.29	35.34	-0.92	-17.94	339.39
40.	635.75	951.89	243.85	-28.43	28.68	-1.11	-17.65	315.26
45.	467.86	1070.07	238.57	-38.25	18.01	-0.93	-14.72	295.21
50.	259.02	1140.88	234.89	-44.00	11.26	-0.55	-8.09	284.35
55.	31.44	1179.67	232.74	-47.45	4.22	-0.36	-7.12	275.08
60.	-212.74	1196.58	230.85	-49.36	4.19	-0.46	3.18	274.85
65.	-452.71	1219.09	227.80	-46.54	2.89	-0.75	-7.18	273.55
70.	-678.20	1198.23	223.75	-42.39	-14.34	-0.80	-26.71	251.31
75.	-858.29	1065.05	220.62	-27.78	-38.01	-0.38	-28.59	216.17
80.	-956.56	849.09	219.68	-13.68	-44.64	-0.14	-9.20	197.04
85.	-1019.23	631.51	218.19	-13.14	-42.46	-0.42	3.79	197.19
90.	-1091.29	422.78	216.43	-15.19	-41.85	-0.20	0.17	199.95
95.	-1160.73	214.59	216.25	-11.33	-40.07	0.09	-5.10	195.79
100.	-1205.69	24.07	217.00	-8.13	-37.28	0.19	-1.07	192.31
105.	-1244.86	-166.53	217.93	-6.49	-39.02	0.15	-3.06	189.45
110.	-1274.28	-362.97	218.05	-6.43	-39.38	-0.16	1.82	189.28
115.	-1309.60	-560.08	215.90	-6.99	-39.12	-0.69	-1.00	190.13
120.	-1340.24	-750.55	211.83	-6.14	-37.48	-0.87	0.79	189.31
125.	-1371.93	-938.06	206.94	-5.14	-36.64	-1.21	-4.23	187.98
130.	-1376.99	-1108.47	199.80	4.02	-31.78	-1.57	-14.03	172.79
135.	-1321.99	-1253.20	191.08	18.99	-25.13	-1.92	-18.82	142.92
140.	-1200.31	-1364.16	181.61	26.80	-20.64	-1.81	-4.67	127.61
145.	-1064.60	-1459.46	172.86	27.41	-16.72	-1.64	-4.60	121.39
150.	-920.96	-1536.72	165.47	31.86	-15.55	-1.42	-2.98	116.04
155.	-787.38	-1596.96	158.28	15.44	-6.35	-1.41	-1.31	112.36

F 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1001.88	1253.85	290.27	-7.80	20.23	0.14	1.31	338.90
5.	942.90	1411.88	290.32	-16.82	49.61	-0.42	4.87	341.27
10.	870.82	1638.68	287.11	-14.27	38.88	-0.62	-10.19	339.85
15.	767.67	1797.82	284.99	-27.82	24.80	-0.30	-22.08	311.72
20.	592.67	1893.45	283.42	-42.03	12.17	-0.34	-20.48	286.15
21.	366.92	1916.27	282.48	-46.08	-0.70	0.14	-9.83	269.13
31.	136.79	1901.51	285.07	-45.96	-4.87	0.75	-3.41	263.95
35.	-92.14	1869.06	289.06	-45.80	-8.11	0.85	-4.72	259.96
40.	-321.31	1819.11	294.37	-45.71	-11.01	1.34	0.18	256.46
45.	-546.61	1771.32	301.71	-43.76	-9.04	1.45	-1.27	258.33
50.	-749.14	1711.62	308.35	-36.04	-16.26	1.22	-16.22	257.72
55.	-898.95	1594.64	313.84	-24.05	-30.84	0.96	-22.93	217.95
60.	-974.95	1412.19	317.53	-4.03	-40.47	0.42	-21.78	185.61
65.	-974.13	1207.29	317.34	-1.38	-41.59	-0.46	7.07	181.90
70.	-994.80	993.24	313.33	-4.92	-42.63	-1.21	-0.89	186.59
75.	-1007.72	793.24	304.69	0.19	-37.41	-2.20	-5.74	179.72
80.	-1000.13	611.26	292.44	2.31	-35.92	-2.61	-0.90	176.33
85.	-989.06	435.72	279.18	1.45	-34.32	-2.65	1.57	177.59
90.	-984.27	266.77	266.09	1.36	-33.11	-2.65	-0.11	177.64
95.	-979.96	103.08	251.82	-0.46	-32.79	-3.04	1.54	180.81
100.	-978.14	-62.27	237.28	2.14	-33.29	-2.64	-3.93	176.32
105.	-966.93	-227.56	225.10	0.72	-32.44	-2.34	5.50	178.72
110.	-976.38	-388.56	213.70	-3.46	-32.78	-2.19	1.80	186.05
115.	-991.73	-558.31	203.10	-2.76	-34.66	-2.04	-0.87	184.54
120.	-1005.19	-726.13	193.45	-2.16	-31.69	-1.82	-0.75	182.90
125.	-1015.45	-881.36	185.01	-3.36	-32.03	-1.55	2.69	185.99
130.	-1033.47	-1044.85	177.76	-1.32	-32.62	-1.32	-6.70	132.32
135.	-1019.09	-1207.91	171.34	7.03	-31.07	-1.40	-13.07	167.26
140.	-951.10	-1335.42	163.56	21.94	-20.00	-1.55	-22.23	132.34
145.	-804.11	-1407.75	156.90	33.99	-8.02	-1.11	-17.33	103.27
150.	-631.89	-1415.22	151.92	34.71	3.51	-0.98	-7.84	84.23
155.	-455.73	-1395.04	146.24	35.73	3.30	-1.34	2.66	84.73
160.	-277.63	-1381.87	138.29	34.56	2.49	-1.86	0.43	85.88
165.	-113.62	-1366.15	128.16	31.43	4.98	-2.05	-9.92	80.99
170.	27.24	-1301.03	118.75	22.23	22.89	-1.73	-26.36	44.17
175.	87.70	-1163.04	108.42	1.64	28.77	-2.71	-22.41	3.27
180.	58.13	-1020.36	95.66	-10.09	28.92	-3.16	-3.00	340.77
185.	23.09	-872.01	74.21	-2.79	31.85	-4.36	12.15	355.00
190.	14.14	-698.88	53.01	-3.81	30.36	-4.07	-15.43	352.90
195.	-25.14	-637.83	33.12	-8.06	-0.97	-3.94	-18.98	263.11

F 04

HYD AIRPORT TRACK NO. = 297

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	12	23	193710	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1517.	129.	-1406.	517.	2082.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	90.	90.	100.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	350.
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(WORDS 3 THRU 10 NOT USED)

F 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1062.13	-1967.07	201.05	-9.83	17.16	-0.35	1.48	330.19
5.	987.80	-1832.92	199.45	-21.84	43.46	-0.24	5.94	333.32
10.	893.14	-1610.02	198.53	-16.42	43.98	-0.09	3.71	339.53
15.	813.37	-1352.24	198.76	-15.42	43.53	0.14	0.70	340.49
20.	738.17	-1173.48	199.75	-14.75	43.21	0.22	0.32	341.15
25.	667.88	-961.97	200.54	-13.07	42.09	0.15	2.83	342.75
30.	613.68	-751.44	201.92	-7.74	41.99	0.39	7.95	349.56
35.	592.00	-540.57	203.34	-1.81	42.55	0.07	4.74	357.57
40.	587.88	-322.89	203.71	0.07	44.19	0.28	1.33	0.10
45.	591.00	-100.32	205.27	0.57	45.36	0.33	0.91	0.72
50.	588.84	128.27	207.50	-3.73	47.26	0.28	-13.58	355.49
55.	546.78	350.43	206.91	-4.76	36.32	-0.32	15.53	352.53
60.	575.76	448.80	205.49	8.06	5.79	-0.25	14.25	34.34

F 06

HYD AIRPORT TRACK NO. = 312

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	28	5	220732	3	710	3002	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1068.	2056.	-1907.	1907.	2818.	620.	1.	3.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

5. 350.

F 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-618.08	1584.14	203.12	-18.53	-10.84	4.20	-6.38	239.67
5.	-754.75	1492.44	224.20	-38.60	-34.03	4.28	-18.60	228.60
10.	-910.60	1284.67	245.64	-23.65	-47.81	4.14	-20.36	206.32
15.	-1006.05	1020.08	263.77	-14.66	-57.17	3.07	-12.09	194.38
20.	-1056.91	718.80	278.44	-6.68	-62.90	2.99	-6.59	186.06
25.	-1083.66	392.67	292.27	-2.84	-66.98	2.36	-7.07	182.43
30.	-1077.87	56.58	301.92	4.80	-67.12	1.59	-7.53	175.91
35.	-1044.30	-278.70	308.77	7.86	-66.42	1.17	-2.30	173.26
40.	-1001.69	-608.73	313.56	8.38	-66.69	0.68	1.19	172.84
45.	-963.70	-943.11	315.28	7.49	-67.09	0.08	0.21	173.63
50.	-924.99	-1289.42	315.58	7.38	-71.91	0.16	1.06	174.14
55.	-885.79	-1657.82	317.28	9.39	-74.59	0.48	-4.31	172.82
60.	-829.54	-2025.48	319.67	12.64	-72.07	0.43	-2.81	170.05
65.	-763.39	-2382.03	321.45	13.72	-70.73	0.29	-2.27	169.03
70.	-688.99	-2730.39	322.64	15.94	-70.28	0.14	-0.58	167.22
75.	-612.11	-3096.64	322.03	14.45	-75.32	-0.31	3.61	169.14
80.	-541.57	-3485.63	320.97	14.43	-80.61	-0.23	-1.37	169.86
85.	-462.37	-3880.61	318.33	16.68	-75.17	-0.78	-4.33	167.49
90.	-371.93	-4258.70	313.50	19.52	-76.88	-1.14	-0.34	165.75
95.	-312.63	-4508.74	307.37	7.10	-32.83	-1.24	1.85	167.79

F 08

HYD AIRPORT TRACK NO. = 327

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	13	5	202911	2	207	1818	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-814.	120.	1431.	3114.	3235.	30480.	0.	2.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	345.	

F 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	60.14	1740.83	107.06	0.18	15.12	1.50	0.94	0.70
5.	61.51	1859.23	114.79	0.34	30.83	1.73	-4.20	0.62
10.	35.48	1986.91	124.51	-14.58	23.82	2.06	-23.10	328.53
15.	-87.38	2088.90	134.27	-32.00	15.65	1.78	-18.90	296.06
20.	-259.32	2129.75	143.65	-36.47	-0.08	2.10	-15.69	269.88
25.	-446.21	2108.46	154.44	-35.60	-6.48	2.20	-7.08	259.69
30.	-606.38	2052.84	165.85	-29.78	-17.38	2.31	-15.68	239.72
35.	-745.63	1931.31	177.10	-24.01	-30.92	2.27	-18.33	217.83
40.	-829.28	1757.18	189.88	-10.22	-37.10	2.82	-12.91	195.41
45.	-869.28	1567.50	203.63	-7.31	-38.81	2.58	0.72	190.67
50.	-907.93	1367.85	215.45	-6.99	-41.71	2.11	-4.91	189.51
55.	-928.36	1148.40	224.03	-2.14	-45.54	1.27	-3.22	182.69
60.	-938.96	912.57	227.66	-2.02	-49.27	0.11	-2.20	182.34
65.	-936.51	657.83	225.19	4.02	-52.34	-0.98	-6.16	175.60
70.	-914.23	393.20	219.42	3.20	-52.34	-1.23	2.34	176.50
75.	-897.70	139.12	211.99	4.16	-49.99	-1.92	-1.54	175.24
80.	-879.66	-109.48	200.40	2.21	-48.82	-2.58	3.34	177.41
85.	-872.26	-350.05	187.12	1.73	-47.66	-2.66	-1.29	177.94
90.	-862.93	-585.81	175.06	0.81	-45.91	-2.09	3.43	178.99
95.	-861.92	-808.86	166.17	2.24	-42.61	-1.52	-8.85	176.99
100.	-818.21	-1006.49	159.86	15.81	-36.77	-1.00	-17.81	156.73
105.	-706.82	-1167.39	155.33	28.36	-26.02	-0.91	-20.54	132.54
110.	-540.27	-1261.28	150.20	36.60	-12.57	-1.20	-12.10	108.96
115.	-360.30	-1306.11	143.19	34.55	-4.65	-1.54	-11.79	97.66
120.	-192.89	-1297.94	135.33	32.76	4.77	-1.56	-4.11	81.72
125.	-34.61	-1268.85	127.51	28.77	11.82	-1.67	-19.84	67.66
130.	70.60	-1156.51	118.11	11.68	30.40	-2.05	-27.47	21.02
135.	76.91	-1001.48	107.45	-8.56	29.77	-2.23	-17.62	343.96
140.	18.97	-861.00	95.81	-10.36	27.25	-2.38	4.65	339.19
145.	-18.69	-724.60	83.77	-5.08	26.60	-2.47	6.09	349.18
150.	-29.29	-592.25	71.03	0.41	27.16	-2.62	5.04	0.88
155.	-22.61	-457.35	58.23	1.66	26.58	-2.42	-0.39	3.58
160.	-18.01	-330.05	46.52	-0.03	23.84	-2.33	-2.21	359.92
165.	-19.96	-197.62	35.16	0.15	30.00	-2.16	2.23	0.29
170.	-12.61	-44.00	25.13	1.67	32.33	-1.85	-1.20	2.95
175.	-10.90	112.92	16.53	-0.22	28.20	-1.61	-0.44	359.54
180.	-9.10	245.93	9.42	0.55	24.95	-1.14	0.38	1.26
185.	-8.19	321.73	4.86	0.07	9.76	-0.87	-0.25	0.41

F 10

HYD AIRPORT TRACK NO. = 342

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	11	5	171624	4	0	0	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
96.	787.	-346.	808.	1145.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

F 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	53.48	1729.08	127.45	-7.66	14.30	4.77	-12.62	331.84
5.	-21.32	1828.53	151.11	-32.69	23.72	4.50	-28.41	305.96
10.	-222.25	1892.04	171.13	-41.26	4.42	3.58	-13.44	276.12
15.	-409.71	1910.22	189.14	-34.93	3.67	3.79	1.70	276.00
20.	-583.51	1916.69	209.37	-34.68	-4.05	4.21	-17.76	263.34
25.	-748.49	1842.37	229.77	-30.15	-25.54	3.87	-24.70	229.73
30.	-869.55	1676.31	246.70	-17.13	-39.20	2.76	-16.79	203.60
35.	-937.97	1470.65	257.40	-12.77	-41.95	1.63	-1.36	196.93
40.	-995.78	1262.89	263.73	-9.19	-40.60	0.95	-4.86	192.76
45.	-1032.86	1062.82	267.47	-6.37	-40.23	0.56	-1.92	188.99
50.	-1058.51	860.02	268.24	-3.23	-40.35	-0.43	-6.48	184.57
55.	-1059.91	658.16	262.96	0.96	-41.00	-1.53	0.50	178.66
60.	-1066.39	451.07	254.41	-2.45	-41.05	-1.85	1.72	183.42
65.	-1073.93	248.21	244.36	-1.06	-40.48	-2.15	-2.01	181.50
70.	-1074.59	49.04	233.35	1.77	-39.12	-2.24	-3.51	177.41
75.	-1064.09	-143.47	222.00	0.83	-37.50	-2.33	3.47	178.73
80.	-1065.88	-330.86	210.03	-0.71	-38.24	-2.45	0.06	181.06
85.	-1069.06	-518.36	197.02	-0.82	-38.29	-2.82	1.21	181.29
90.	-1071.29	-699.34	182.24	2.11	-35.43	-2.91	-10.07	176.60
95.	-1024.41	-865.89	168.51	17.14	-31.21	-2.71	-19.61	151.23
100.	-905.47	-998.73	154.59	29.40	-20.66	-2.95	-16.40	125.10
105.	-739.56	-1077.31	135.73	36.19	-10.69	-4.47	-15.40	106.45
110.	-551.85	-1097.47	114.69	37.99	0.20	-4.40	-5.56	89.70
115.	-367.84	-1096.60	88.69	36.14	2.56	-5.54	-5.87	85.95
120.	-187.51	-1084.35	61.48	31.02	-6.52	-5.26	27.02	101.86
125.	-123.04	-1155.56	37.09	5.45	-13.54	-4.73	21.99	158.09

F 12

HYD AIRPORT TRACK NO. = 357

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	26	5	190743	2	207	1820	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2871.	2713.	-6575.	2380.	7182.	30480.	0.	2.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

F 13

ELAPSED TIME (SEC)	X (M)	Y (N)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1258.21	-666.00	257.20	2.01	19.73	-0.10	0.40	5.83
5.	1274.39	-516.13	256.68	5.02	45.78	-0.09	0.22	6.26
10.	1298.69	-297.29	256.49	4.88	41.97	-0.01	0.39	6.63
15.	1325.45	-75.69	255.99	6.21	46.26	-0.22	1.34	7.65
20.	1358.24	155.87	254.47	6.27	46.38	-0.35	-1.06	7.70
25.	1385.90	387.22	252.52	4.46	46.26	-0.47	-2.32	5.50
30.	1403.95	621.90	250.04	3.05	47.39	-0.45	-2.12	3.69
35.	1412.79	855.70	247.99	0.25	46.13	-0.43	-2.32	0.31
40.	1413.17	1088.68	245.62	0.28	46.85	-0.47	-0.52	0.34
45.	1411.27	1314.13	243.93	-0.33	42.89	-0.12	1.85	359.55
50.	1417.65	1522.18	244.75	1.99	40.72	0.43	-0.71	2.79
55.	1411.46	1723.48	248.07	-6.38	40.18	0.88	-13.64	350.99
60.	1346.76	1916.67	253.04	-19.90	35.29	1.06	-18.59	330.59
65.	1213.59	2070.60	258.79	-31.53	26.96	1.22	-13.42	310.53
70.	1041.66	2176.64	264.36	-38.42	12.80	0.96	-22.41	288.43
75.	833.80	2195.07	268.72	-42.34	-2.45	0.84	-10.10	266.68
80.	624.98	2180.69	272.58	-42.03	-1.42	0.61	5.65	268.06
85.	409.76	2184.25	274.05	-44.16	1.43	-0.02	0.70	271.86
90.	188.61	2189.73	272.67	-43.50	0.92	-0.52	-1.05	271.21
95.	-26.45	2189.52	269.48	-43.25	-1.59	-0.66	-3.96	267.90
100.	-242.10	2176.41	266.48	-42.17	-2.20	-0.56	2.56	267.01
105.	-446.35	2172.26	264.13	-39.90	-0.83	-0.28	-2.21	268.81
110.	-642.25	2152.59	263.83	-38.32	-7.38	0.02	-10.59	259.10
115.	-822.08	2087.74	263.51	-32.62	-20.36	-0.10	-18.35	238.03
120.	-960.98	1951.77	263.24	-20.82	-32.71	-0.00	-22.29	212.48
125.	-1017.81	1773.28	263.37	-4.74	-37.55	0.05	-9.92	187.19
130.	-1042.65	1577.91	263.24	-5.76	-41.01	-0.19	1.11	187.99
135.	-1066.03	1363.78	261.17	-3.48	-44.55	-0.61	-2.97	184.46
140.	-1084.08	1134.77	257.12	-4.15	-46.79	-1.04	1.92	185.07
145.	-1105.95	899.27	250.38	-3.78	-46.85	-1.65	-3.55	184.62
150.	-1112.73	666.38	241.54	0.69	-46.94	-1.76	-3.06	179.15
155.	-1110.76	428.61	233.34	0.06	-47.49	-1.53	1.02	179.93
160.	-1108.16	195.92	225.60	1.48	-45.60	-1.60	-3.39	178.14
165.	-1095.74	-25.89	217.76	2.16	-43.58	-1.43	2.84	177.16
170.	-1095.81	-244.89	211.18	-1.27	-42.94	-1.31	1.87	181.69
175.	-1100.53	-446.98	204.14	-1.20	-38.85	-1.49	0.47	181.76
180.	-1107.84	-639.51	196.55	-0.86	-37.57	-1.42	-1.29	181.30
185.	-1110.49	-825.33	191.16	-0.83	-37.42	-0.79	1.27	181.26
190.	-1117.58	-1014.37	186.82	-1.24	-38.33	-1.11	-1.26	181.85
195.	-1109.81	-1206.66	180.15	5.88	-37.07	-1.44	-16.30	170.98
200.	-1030.31	-1363.30	172.89	28.01	-24.83	-1.52	-27.72	131.56
205.	-861.61	-1457.59	164.20	34.54	-13.49	-1.73	-7.82	111.33
210.	-694.45	-1510.68	156.21	33.53	-7.93	-1.61	-7.93	103.30
215.	-520.71	-1525.41	148.63	36.57	2.16	-1.40	-11.74	86.63
220.	-338.20	-1497.61	141.05	27.45	7.07	-1.77	-5.24	75.55

F 14

HYD AIRPORT TRACK NO. = 372

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	42	5	212333	2	207	1816	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-814.	1367.	-1461.	1841.	2309.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	80.	80.	150.	150.	175.	175.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

F 15

HYD AIRPORT TRACK NO. = 379

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	5	23	170253	1	710	2808	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1157.	466.	-1546.	1307.	1944.	7620.	2.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	80.	80.	110.	110.	158.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

F 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1222.13	1492.48	206.74	8.54	-17.41	0.53	1.40	153.88
5.	-1159.02	1358.59	209.44	16.66	-41.58	0.55	9.52	158.17
10.	-1109.01	1151.39	211.84	4.50	-41.91	0.35	11.46	173.87
15.	-1097.25	931.48	212.55	0.68	-45.08	-0.07	1.72	179.14
20.	-1095.40	705.53	211.53	-0.19	-45.30	-0.31	1.36	180.24
25.	-1098.33	476.99	208.99	-0.31	-45.78	-0.75	-1.51	180.39
30.	-1095.48	247.08	203.94	1.20	-46.52	-1.25	-0.17	178.52
35.	-1092.33	16.76	196.69	0.62	-45.70	-1.67	-0.88	179.22
40.	-1083.27	-216.25	186.87	2.19	-46.82	-2.20	-1.38	177.32
45.	-1069.16	-436.27	175.83	4.22	-41.48	-2.17	-3.97	174.19
50.	-1035.59	-636.93	164.71	10.46	-38.38	-2.30	-11.39	164.76
55.	-952.36	-816.18	152.77	23.78	-32.78	-2.52	-18.29	144.05
60.	-800.97	-957.84	139.44	34.99	-23.30	-2.75	-16.19	123.65
65.	-610.82	-1041.95	125.58	40.69	-9.23	-2.88	-16.09	102.78
70.	-406.98	-1062.60	110.22	40.29	-1.52	-3.16	-7.37	92.17
75.	-209.43	-1040.37	94.83	37.59	13.59	-3.06	-22.85	70.12
80.	-52.42	-936.55	78.66	23.76	22.58	-3.35	-12.46	46.45
85.	28.59	-820.78	62.06	7.27	32.99	-3.39	-24.82	12.44
90.	22.81	-617.49	44.83	-5.07	38.58	-3.40	-12.87	352.51
95.	10.05	-467.88	28.06	1.87	8.97	-3.43	37.02	11.77

F 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-980.89	1412.08	230.04	-3.43	-15.27	-0.23	-1.05	192.67
5.	-1006.11	1292.31	228.91	-6.65	-38.56	-0.19	-4.71	189.79
10.	-1026.41	1096.45	228.84	-1.89	-39.23	0.24	-3.90	182.76
15.	-1032.52	893.02	231.61	-0.15	-41.96	0.86	-3.26	180.20
20.	-1025.83	679.29	236.30	1.39	-43.31	0.83	2.32	178.17
25.	-1034.51	463.32	239.35	-5.65	-42.60	0.49	9.37	187.55
30.	-1074.70	257.72	241.80	-8.28	-39.54	0.46	-0.33	191.83
35.	-1109.66	71.36	243.23	-5.94	-34.83	0.02	-1.49	189.68
40.	-1138.42	-104.99	242.03	-6.88	-37.58	-0.44	1.69	190.38
45.	-1177.19	-299.72	238.77	-7.50	-38.37	-0.94	0.42	191.07
50.	-1216.19	-484.48	232.28	-8.68	-36.23	-1.59	0.84	193.47
55.	-1247.24	-665.04	223.24	-0.75	-36.74	-2.03	-16.49	181.18
60.	-1203.60	-848.44	213.00	18.80	-34.86	-1.91	-22.49	151.67
65.	-1069.65	-1006.59	203.68	32.45	-28.30	-1.97	-13.89	131.09
70.	-897.95	-1119.84	193.05	35.59	-16.49	-2.20	-12.48	114.86
75.	-713.95	-1179.95	181.77	38.18	-7.74	-2.40	-9.88	101.46
80.	-522.42	-1200.72	168.76	37.60	-1.56	-2.74	-4.03	92.37
85.	-335.23	-1203.83	155.38	37.99	0.61	-2.59	-4.63	89.08
90.	-149.65	-1177.67	142.23	34.52	11.96	-2.72	-19.17	70.88
95.	-10.32	-1076.85	128.37	18.93	27.47	-2.84	-26.46	34.57
100.	32.53	-920.40	113.13	0.34	32.90	-3.21	-14.32	0.59
105.	24.31	-758.59	98.17	-1.75	32.25	-2.75	2.44	356.90
110.	22.08	-596.55	84.08	1.10	31.68	-2.89	2.40	1.98
115.	26.41	-443.18	69.85	-1.08	30.65	-2.78	-4.51	357.98
120.	16.77	-325.61	55.99	-1.14	12.47	-2.78	-0.54	354.77

F 18

HYD AIRPORT TRACK NO. = 401

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	27	23	184803	2	710	1809	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-879.	33.	-1636.	-331.	1869.	2743.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	25.	25.	60.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

G 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-7428.71	-2580.56	269.23	19.65	-7.54	0.78	4.09	110.98
5.	-7278.22	-2644.62	272.82	46.78	-23.08	0.70	5.29	116.26
10.	-7047.80	-2764.39	277.10	44.68	-22.51	0.71	-1.08	116.74
15.	-6827.17	-2880.26	278.68	42.71	-25.82	0.22	7.77	121.16
20.	-6624.64	-3022.48	280.86	38.80	-30.35	0.68	6.59	128.03
25.	-6440.09	-3192.68	286.45	33.70	-39.01	1.44	14.61	139.18
30.	-6297.63	-3403.61	292.37	23.59	-43.00	0.76	8.81	151.26
35.	-6196.25	-3624.34	293.95	16.10	-47.80	-0.14	13.75	161.39
40.	-6145.79	-3882.61	291.71	5.45	-52.85	-0.71	10.89	174.11
45.	-6141.66	-4133.33	285.66	-5.59	-48.15	-1.65	14.29	186.62
50.	-6200.18	-4372.60	279.10	-17.52	-47.28	-0.73	13.03	200.33
55.	-6313.36	-4602.57	275.82	-26.47	-44.64	-0.99	8.78	210.67
60.	-6465.26	-4819.93	268.22	-34.57	-42.13	-1.86	11.85	219.37
65.	-6659.30	-5008.88	259.20	-42.15	-32.61	-1.58	11.19	232.27
70.	-6868.51	-5162.14	253.76	-40.52	-30.48	-0.45	-4.41	233.05
75.	-7061.04	-5319.53	254.36	-36.80	-32.10	0.34	-0.94	228.90
80.	-7247.03	-5473.20	255.93	-38.36	-29.06	0.64	3.04	232.85
85.	-7439.76	-5619.32	262.54	-37.65	-30.19	1.73	1.28	231.27
90.	-7640.76	-5747.52	271.19	-44.42	-15.55	1.84	23.87	250.71
95.	-7793.68	-5766.58	281.79	-20.55	-0.30	2.21	12.09	269.17

G 02

HYD AIRPORT TRACK NO. = 283

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	21	31	204230	2	207	1812	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1809.	1183.	-2580.	1600.	3161.	30480.	0.	7.	3.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	70.	70.	120.	120.	195.	195.	240.	240.	310.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	305.	

G 03

HYD AIRPORT TRACK NO. = 290

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	5	5	180010	2	207	1818	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-705.	1650.	-1197.	3788.	4139.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

3. 70.

G 64

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1517.16	517.32	240.68	0.52	-18.55	-0.09	-0.67	178.41
5.	-1512.51	375.24	240.06	1.97	-43.76	-0.23	-0.33	177.43
10.	-1505.17	165.80	238.00	0.66	-39.72	-0.62	-1.38	179.05
15.	-1500.48	-29.91	233.13	1.64	-37.86	-1.40	-3.10	177.53
20.	-1485.01	-211.85	224.42	4.48	-35.52	-1.96	-1.50	172.81
25.	-1466.70	-388.80	214.03	2.26	-35.10	-2.22	2.75	176.31
30.	-1455.90	-560.91	202.26	2.74	-34.14	-2.45	-2.05	175.42
35.	-1435.98	-735.78	190.06	5.31	-35.74	-2.39	-4.34	171.55
40.	-1391.53	-910.79	178.59	14.22	-33.37	-2.16	-14.59	156.92
45.	-1289.60	-1064.35	168.77	25.58	-27.61	-1.80	-13.21	137.18
50.	-1148.75	-1180.82	160.29	30.26	-18.65	-1.53	-10.27	121.65
55.	-992.11	-1255.38	153.99	31.46	-12.13	-1.04	-6.88	111.08
60.	-836.12	-1300.20	148.97	30.75	-5.98	-1.00	-3.27	101.00
65.	-690.34	-1331.59	143.96	28.28	-6.34	-1.03	0.09	102.64
70.	-545.57	-1358.41	138.62	29.54	-5.08	-1.08	-1.51	99.76
75.	-396.76	-1381.25	133.41	29.75	-3.75	-1.02	-1.76	97.19
80.	-249.57	-1397.08	127.56	29.14	-2.99	-1.37	-0.33	95.86
85.	-104.01	-1405.06	120.85	29.51	2.13	-1.33	-11.67	85.87
90.	37.94	-1355.46	113.72	24.97	17.84	-1.45	-23.45	54.46
95.	122.27	-1223.77	107.12	6.86	35.59	-1.21	-24.31	10.92
100.	120.60	-1079.98	101.00	-1.78	21.33	-1.24	-9.87	355.22

G 05

HYD AIRPORT TRACK NO. = 305

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	20	5	204729	2	207	1808	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1296.	1601.	-1875.	3411.	3777.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	100.	100.	160.	160.	260.	260.	280.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
5.	350.	

G 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	161.24	1904.65	200.03	-29.94	-2.73	-0.74	-7.45	264.79
5.	-70.53	1871.14	195.35	-71.45	-17.26	-0.76	-18.42	256.42
10.	-399.29	1737.01	193.65	-58.83	-36.01	-0.66	-24.83	238.53
15.	-670.65	1512.61	190.07	-48.27	-52.78	-0.37	-22.11	222.44
20.	-868.16	1216.21	188.95	-29.70	-65.38	-0.06	-25.04	204.43
25.	-969.74	869.96	189.05	-12.76	-71.33	0.05	-17.38	190.14
30.	-1004.42	514.95	189.70	-1.98	-70.93	0.13	-2.89	181.60
35.	-1016.50	151.21	189.43	-5.41	-77.59	-0.15	-14.13	183.99
40.	-945.57	-258.88	188.88	50.30	-72.57	-0.04	-28.66	145.28
45.	-849.29	-485.65	189.13	-49.35	-31.04	0.08	58.37	237.83
50.	-1067.68	-699.46	189.02	-1.11	-55.69	-0.07	-65.45	181.14
55.	-970.79	-985.89	188.98	25.01	-54.41	-0.01	-6.71	155.31
60.	-821.16	-1237.80	188.31	36.71	-46.47	-0.16	-18.69	141.69
65.	-611.90	-1453.07	187.93	45.34	-39.98	-0.06	-8.63	131.41
70.	-375.97	-1636.38	188.35	49.71	-32.06	0.26	-13.25	122.82
75.	-114.42	-1767.18	189.58	54.27	-21.34	0.24	-11.78	111.46
80.	162.59	-1852.29	191.91	55.95	-12.76	0.76	-9.10	102.85
85.	443.96	-1897.71	194.69	57.00	-5.36	1.07	-8.03	95.37
90.	733.75	-1903.49	201.99	58.58	3.37	1.00	-11.15	86.70
95.	1021.11	-1860.39	206.10	55.60	14.19	0.63	-13.64	75.68
100.	1283.59	-1766.02	208.48	49.65	22.85	0.40	-9.26	65.02
105.	1518.16	-1636.34	211.02	44.80	29.60	0.70	-14.07	56.55
110.	1713.11	-1451.31	215.75	32.14	44.94	1.13	-21.45	35.57
115.	1851.32	-1209.26	220.64	25.19	49.53	0.65	-3.59	26.96
120.	1967.99	-958.61	222.12	19.59	51.72	0.07	-11.25	20.75
125.	2037.09	-693.32	222.13	8.28	53.52	-0.06	-12.41	8.80
130.	2055.67	-426.91	221.89	-0.22	52.97	0.06	-8.10	359.76
135.	2039.45	-162.92	223.29	-6.00	52.91	0.48	-6.43	353.53
140.	1993.41	102.36	225.32	-12.69	52.43	0.17	-9.05	346.39
145.	1907.89	355.60	224.56	-22.44	48.76	-0.39	-13.83	335.28
150.	1769.15	581.44	222.87	-32.26	40.44	-0.16	-14.53	321.42
155.	1590.27	760.55	222.95	-38.87	32.23	0.10	-9.59	309.66
160.	1382.90	911.12	224.59	-28.44	23.84	0.89	-6.46	302.88
165.	1153.42	1042.38	234.33	-48.00	23.98	3.18	-6.65	296.55
170.	902.78	1143.33	255.55	-52.68	14.05	4.82	-19.75	284.94
175.	644.03	1179.38	275.91	-43.10	6.43	2.55	-13.52	278.49
180.	518.56	1262.61	279.32	-13.07	22.91	-0.74	-29.75	330.30
185.	476.31	1376.65	270.11	-21.47	21.27	-2.69	-42.59	314.74
190.	-2.32	1462.73	258.62	-152.02	-5.91	-1.69	-69.08	267.78
195.	-477.11	1039.86	250.07	-19.26	-124.77	-2.11	-66.83	188.77
200.	-490.13	606.25	234.98	-10.39	-67.15	-4.23	30.00	188.79
205.	-590.62	341.91	205.49	-21.61	-32.63	-7.16	23.61	213.52
210.	-703.87	228.35	170.87	-20.21	-14.98	-6.26	-11.23	233.46
215.	-747.96	66.42	147.00	-6.83	-65.33	-3.08	-31.32	185.97
220.	-756.94	-276.69	138.68	10.62	-54.95	-0.35	4.69	169.06
225.	-802.58	-477.06	138.72	-39.04	-27.78	-0.37	30.58	234.56
230.	-920.45	-622.94	134.32	0.80	-38.23	-0.94	-41.58	178.81
235.	-905.73	-844.96	130.80	2.74	-45.55	-0.59	-5.93	176.56
240.	-880.52	-1074.71	129.78	6.90	-46.60	0.19	-5.57	171.58
245.	-842.04	-1303.91	128.41	8.64	-45.11	-1.11	-3.01	169.16
250.	-779.82	-1525.14	121.66	18.66	-41.67	-1.18	-19.40	155.88
255.	-642.57	-1699.76	116.53	35.19	-27.55	-0.90	-24.52	128.06
260.	-434.21	-1789.39	114.26	48.33	-6.60	0.07	-29.12	97.78
265.	-186.44	-1733.81	116.43	44.86	34.27	0.66	-50.18	52.62
270.	-38.57	-1496.34	119.78	13.63	39.48	0.78	4.40	19.04
275.	11.01	-1461.33	125.74	16.26	-16.25	1.66	24.57	134.98
280.	122.06	-1505.37	136.94	14.79	4.72	2.90	-35.77	72.28
285.	129.66	-1467.56	154.09	-0.89	6.41	3.57	-15.42	352.11

G 07

HYD AIRPORT TRACK NO. = 320

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	5	5	191338	2	207	1826	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
648.	1078.	-20.	1410.	1806.	30480.	0.	2.	1.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

*

G 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	70.93	2199.21	117.92	-6.05	13.97	3.28	-10.59	336.58
5.	9.58	2298.86	134.44	-26.65	26.29	3.41	-21.61	314.61
10.	-159.78	2393.22	151.59	-38.36	11.77	3.31	-16.93	287.06
15.	-356.23	2429.56	166.68	-39.39	2.95	2.74	-7.77	274.28
20.	-556.32	2442.12	180.29	-39.73	6.20	2.80	15.07	278.88
25.	-723.73	2520.93	194.01	-25.07	25.51	2.58	26.98	315.50
30.	-807.88	2681.01	205.84	-7.64	36.78	2.22	23.24	348.26
35.	-788.97	2871.42	216.92	14.05	37.93	2.19	24.41	20.33
40.	-659.90	3042.81	226.68	38.08	26.92	1.59	30.32	54.74
45.	-437.25	3114.00	232.63	49.15	0.57	0.88	31.65	89.33
50.	-199.81	3041.06	236.48	40.54	-28.12	0.76	30.62	124.74
55.	-44.98	2864.01	241.20	23.21	-40.59	1.24	18.90	150.24
60.	36.94	2644.60	249.77	8.82	-46.33	2.18	16.55	169.22
65.	60.49	2410.10	261.80	5.46	-47.33	2.48	-6.11	173.42
70.	104.81	2165.98	273.66	8.61	-50.31	2.18	5.56	170.29
75.	116.68	1919.41	284.07	-4.67	-47.32	2.15	15.28	185.63
80.	81.36	1677.84	297.36	-3.90	-52.53	3.28	-13.94	184.25
85.	97.10	1445.00	316.39	5.49	-24.58	4.17	-8.46	167.40

G 09

HYD AIRPORT TRACK NO. = 335

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	4	5	163530	2	207	1822	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-930.	1570.	-5158.	1905.	5402.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

G 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	749.57	-346.36	199.13	3.54	25.59	0.04	-1.04	7.87
5.	774.56	-150.07	198.33	6.29	60.27	-1.38	-4.74	5.96
10.	784.08	140.65	183.20	-4.10	55.76	-3.87	-16.94	355.80
15.	724.30	412.33	162.07	-19.35	51.46	-4.69	-16.01	339.39
20.	588.89	638.42	138.62	-43.25	38.18	-4.95	-40.98	311.44
25.	280.19	767.25	111.25	-51.48	9.52	-5.94	-19.45	280.48
30.	189.39	780.89	74.19	-15.80	5.44	-8.98	5.02	288.98
35.	99.00	805.70	27.15	-10.60	2.40	-9.44	-1.39	282.74

G 11

HYD AIRPORT TRACK NO. = 350

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	19	5	181419	2	207	1822	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-963.	-24.	-1194.	1986.	2220.	30480.	0.	2.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	90.	90.	112.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

G 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-341.99	1862.31	119.28	-17.63	2.99	2.36	-0.80	279.62
5.	-476.69	1883.73	131.31	-41.79	6.70	2.53	0.70	279.11
10.	-675.94	1924.84	144.48	-36.02	10.35	2.70	10.97	286.03
15.	-830.86	2004.09	157.65	-25.38	22.31	2.54	16.48	311.31
20.	-940.39	2129.97	170.46	-19.80	26.40	2.68	5.58	323.13
25.	-1036.14	2266.81	184.09	-19.86	25.88	2.65	-10.80	322.50
30.	-1166.84	2358.04	196.77	-33.60	15.52	2.44	-22.21	287.38
35.	-1349.43	2378.54	208.56	-36.98	-2.16	2.28	-14.42	266.65
40.	-1525.14	2330.74	219.22	-32.73	-17.96	1.95	-19.23	241.25
45.	-1677.75	2208.20	228.62	-28.58	-28.60	1.90	-8.10	224.98
50.	-1813.91	2055.09	238.43	-26.32	-32.32	1.98	-3.89	219.15
55.	-1940.53	1887.83	248.88	-24.50	-34.63	2.37	-2.24	215.28
60.	-2061.54	1712.41	262.61	-23.73	-35.49	3.06	-1.78	213.77
65.	-2188.26	1530.41	278.22	-29.54	-36.77	3.00	13.98	218.78
70.	-2364.21	1374.76	291.65	-37.69	-24.47	2.42	5.61	237.00
75.	-2528.26	1231.81	303.25	-26.60	-36.41	2.27	-22.10	216.15
80.	-2637.27	1033.93	313.84	-18.01	-40.90	1.88	-6.99	203.76
85.	-2714.94	819.33	321.59	-13.57	-45.02	1.24	-6.32	196.78
90.	-2771.08	585.62	327.05	-8.75	-48.22	0.95	-5.84	190.28
95.	-2808.24	340.45	329.76	-7.33	-49.64	0.06	1.08	188.40
100.	-2847.93	88.43	328.17	-7.10	-50.95	-0.57	-3.90	187.94
105.	-2868.69	-147.18	326.14	-1.71	-50.20	-0.13	-5.68	181.95
110.	-2868.71	-415.63	325.51	1.51	-49.94	-0.29	-2.17	178.27
115.	-2860.94	-663.83	323.16	1.17	-49.66	-0.64	-1.27	178.65
120.	-2855.89	-911.33	319.54	1.11	-49.42	-0.73	-1.51	178.72
125.	-2844.48	-1159.49	315.45	3.45	-49.39	-0.97	-1.84	176.01
130.	-2828.61	-1399.81	310.80	2.95	-47.64	-0.76	1.13	176.46
135.	-2815.76	-1647.71	306.48	1.99	-50.22	-1.23	1.09	177.74
140.	-2808.23	-1890.84	298.96	0.78	-48.95	-1.51	2.07	179.09
145.	-2809.42	-2140.13	293.55	-1.34	-49.62	-0.58	1.74	181.55
150.	-2816.22	-2392.23	291.45	-1.13	-51.76	-0.41	-1.06	181.25
155.	-2818.14	-2651.15	289.71	1.43	-51.29	-0.32	-4.18	178.40
160.	-2805.63	-2904.96	287.91	2.08	-49.98	-0.39	2.19	177.61
165.	-2795.82	-3150.09	286.36	3.39	-48.46	-0.16	-9.15	176.00
170.	-2759.56	-3385.77	285.70	13.01	-46.03	0.02	1.55	164.21
175.	-2683.58	-3625.56	287.72	19.84	-42.22	0.58	-47.71	154.83
180.	-2675.93	-3875.57	288.61	42.40	-34.05	-0.39	41.64	108.33
185.	-2413.93	-4029.14	285.09	14.50	-19.22	-0.77	-19.15	168.77
190.	-2233.30	-4196.18	280.94	41.71	-26.00	-0.95	-12.98	121.94
195.	-2036.35	-4345.15	276.00	39.70	-28.72	-1.05	-0.84	125.88
200.	-1827.58	-4475.76	271.73	44.11	-24.16	-0.59	-7.39	118.71
205.	-1598.80	-4586.27	267.89	46.89	-19.92	-1.13	-5.68	113.01
210.	-1357.24	-4677.04	261.17	49.43	-16.82	-1.10	-2.43	108.79
215.	-1112.93	-4759.15	260.93	48.61	-16.22	0.74	-0.62	108.45
220.	-864.19	-4837.28	263.44	50.84	-14.94	0.18	-2.57	106.37
225.	-605.66	-4910.07	265.27	51.03	-14.19	0.77	0.74	105.54
230.	-370.90	-4976.46	271.72	47.15	-12.24	1.71	-3.87	104.55
235.	-107.32	-5034.30	279.67	50.62	-11.22	1.25	1.00	102.50
240.	122.47	-5089.67	285.09	48.08	-10.64	1.09	-1.34	102.48
245.	370.91	-5145.02	291.75	49.45	-12.39	1.62	3.69	104.06
250.	616.27	-5217.40	296.91	46.24	-17.11	-0.02	7.92	110.31
255.	835.95	-5313.88	295.88	40.05	-20.11	0.35	1.16	114.09
260.	1054.27	-5415.86	299.51	40.85	-20.88	0.72	12.25	117.08
265.	1266.14	-5531.16	302.99	43.33	-26.29	0.75	16.22	121.55
270.	1455.86	-5683.62	305.47	33.80	-33.83	-0.04	5.42	135.02
275.	1635.63	-5847.36	300.94	37.43	-30.85	-1.50	-1.47	129.50
280.	1802.49	-5999.01	295.94	31.74	-29.51	-0.52	-4.61	132.91
285.	1996.03	-6137.19	293.49	41.95	-27.18	-0.35	-2.56	122.94
290.	2195.25	-6278.71	292.20	40.75	-28.43	-0.24	-0.80	124.90
295.	2408.69	-6415.83	292.64	44.43	-27.08	0.30	-4.60	121.37
300.	2644.52	-6546.49	289.14	39.31	-19.05	-2.17	-4.79	115.86

G 13

HYD AIRPORT TRACK NO. = 365

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	35	5	201901	2	207	2410	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1182.	1713.	-1540.	2378.	2941.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	90.	90.	145.	145.	255.	255.	284.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	110.	

G 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1188.09	-393.95	253.60	4.57	20.77	0.31	-1.55	12.41
5.	1220.83	-234.59	254.97	9.41	49.38	0.15	-0.24	10.79
10.	1269.18	8.72	255.62	9.98	48.03	0.18	-0.97	11.74
15.	1311.28	256.86	256.46	6.37	50.77	0.13	-3.87	7.15
20.	1342.07	513.10	257.35	6.07	51.81	0.25	-0.74	6.68
25.	1364.81	771.94	257.86	2.38	50.83	-0.09	-5.99	2.68
30.	1360.08	1020.23	257.86	-5.27	49.65	0.25	-10.97	353.94
35.	1301.88	1263.44	259.76	-18.65	45.08	0.38	-21.38	337.53
40.	1158.75	1454.84	261.64	-39.04	30.98	0.41	-26.37	308.44
45.	936.96	1573.06	263.86	-46.93	17.37	0.51	-11.88	290.31
50.	694.81	1647.51	266.64	-50.06	13.87	0.50	-1.71	285.48
55.	441.58	1715.34	268.38	-50.63	13.59	0.20	-1.36	285.02
60.	186.99	1776.04	268.75	-51.56	9.34	-0.03	-4.71	280.26
65.	-70.24	1819.44	267.68	-51.15	8.45	-0.48	-2.33	279.38
70.	-319.08	1839.83	263.64	-47.29	-2.30	-1.12	-17.86	267.21
75.	-542.93	1779.52	257.30	-42.56	-23.09	-1.28	-25.71	241.52
80.	-725.61	1608.98	251.71	-27.28	-44.17	-0.99	-29.50	211.70
85.	-807.12	1356.52	246.33	-6.43	-54.53	-1.21	-21.13	186.72
90.	-808.76	1085.12	239.98	2.97	-53.11	-1.31	-2.86	176.80
95.	-797.75	829.31	233.20	1.63	-48.30	-1.34	-0.73	178.07
100.	-784.35	600.39	227.27	2.34	-43.94	-0.99	3.41	176.96
105.	-789.29	388.35	223.00	-3.29	-41.49	-0.81	3.48	184.53
110.	-801.16	183.07	218.78	-0.81	-40.22	-0.91	-3.85	181.15
115.	-802.61	-14.65	213.30	-0.90	-39.11	-1.33	2.16	181.32
120.	-810.25	-203.57	206.03	-1.30	-36.07	-1.50	-1.00	182.06
125.	-812.78	-378.56	198.88	0.03	-34.95	-1.30	-1.55	179.95
130.	-808.16	-556.74	192.95	2.19	-35.38	-1.18	-2.94	176.46
135.	-793.35	-732.23	186.42	2.90	-36.06	-1.35	0.96	175.40
140.	-780.62	-916.09	180.36	2.89	-37.10	-1.13	-1.59	175.54
145.	-755.67	-1104.75	174.28	8.29	-37.38	-1.28	-10.05	167.49
150.	-685.97	-1276.17	167.14	20.29	-30.31	-1.70	-19.11	146.20
155.	-555.03	-1391.20	157.57	31.02	-14.21	-2.01	-20.05	114.61
160.	-389.79	-1436.53	147.24	33.85	-6.69	-2.19	-2.70	101.19
165.	-220.27	-1460.99	135.43	34.60	-0.65	-2.50	-14.46	91.08
170.	-46.55	-1423.45	122.89	33.43	11.82	-2.40	-10.07	70.53
175.	95.12	-1349.15	111.17	21.10	24.28	-2.48	-26.15	40.98
180.	149.82	-1188.51	98.16	-0.46	34.26	-2.54	-27.68	359.24
185.	94.52	-1024.78	85.85	-16.67	30.65	-2.38	-7.58	331.45
190.	46.32	-929.02	74.83	-5.84	12.44	-2.14	1.44	335.59

G 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	465.78	1222.39	219.09	-19.86	8.33	-0.10	-4.22	292.75
5.	311.23	1280.01	218.67	-50.24	13.41	-0.07	-14.83	284.94
10.	49.65	1307.13	218.19	-51.82	-0.82	-0.10	-11.99	269.09
15.	-205.97	1295.30	217.95	-50.78	-3.90	0.05	0.28	265.61
20.	-458.08	1278.57	218.72	-49.97	-2.18	0.25	-2.52	267.50
25.	-695.99	1236.31	220.46	-44.35	-18.77	0.45	-26.96	247.06
30.	-890.98	1077.93	223.30	-29.82	-44.31	0.57	-33.52	213.94
35.	-976.37	824.85	224.59	-8.08	-52.99	-0.02	-15.64	188.67
40.	-1007.06	553.11	223.85	-4.04	-56.93	-0.25	0.78	184.06
45.	-1036.45	260.59	222.72	-12.06	-58.60	-0.17	3.83	191.63
50.	-1072.27	-17.87	222.12	1.03	-51.55	-0.09	-8.13	178.86
55.	-1091.23	-259.04	211.59	-7.60	-46.56	-0.17	7.42	189.27
60.	-1121.05	-484.80	219.88	-5.95	-42.50	-0.54	-0.65	187.97
65.	-1149.80	-684.14	215.45	-3.41	-38.36	-1.30	-5.13	185.08
70.	-1156.09	-873.15	208.65	-0.33	-37.10	-1.17	-0.89	180.52
75.	-1155.18	-1055.90	204.11	2.22	-36.02	-0.72	-7.82	176.47
80.	-1110.56	-1227.42	200.78	17.70	-31.50	-0.74	-23.69	150.66
85.	-972.93	-1362.10	195.76	34.88	-23.03	-1.25	-15.37	123.44
90.	-786.68	-1454.03	188.70	39.48	-9.93	-1.55	-17.16	104.12
95.	-591.60	-1481.10	180.62	35.99	-9.01	-1.64	8.66	104.05
100.	-417.43	-1531.12	172.68	35.14	-7.10	-1.47	-8.53	101.43
105.	-241.59	-1542.58	166.03	34.48	4.42	-1.29	-16.72	82.70
110.	-91.67	-1482.25	158.70	23.59	18.83	-1.70	-20.71	51.40
115.	-14.23	-1367.23	148.67	7.75	25.77	-2.31	-16.55	16.73
120.	-0.21	-1237.12	136.23	-0.19	25.95	-2.60	-3.45	359.59
125.	0.57	-1109.64	122.78	1.27	23.49	-2.78	2.25	3.09
130.	7.35	-991.43	108.40	1.06	25.94	-3.00	-0.55	2.35
135.	15.34	-855.94	92.83	2.37	28.47	-3.17	1.35	4.75
140.	24.74	-708.80	76.86	-0.11	29.41	-3.26	-5.77	359.79
145.	13.48	-565.44	60.99	-2.68	27.93	-2.86	0.08	354.53
150.	6.02	-428.46	49.80	-0.87	26.31	-1.60	3.38	358.10
155.	10.86	-278.60	44.86	3.07	37.93	-0.38	0.26	4.62

G 16

HYD AIRPORT TRACK NO. = 387

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	13	23	173538	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-891.	78.	-1607.	500.	1858.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	45.	45.	65.	65.	115.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

G 17

HYD AIRPORT TRACK NO. = 394

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	20	23	180829	2	207	2508	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1309.	50.	-2477.	-227.	2815.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	80.	80.	139.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

G 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-878.52	-1378.86	209.25	12.71	-14.00	-1.09	-5.63	137.76
5.	-774.29	-1480.29	203.90	35.97	-26.69	-1.00	-17.10	126.57
10.	-578.01	-1570.61	198.55	41.06	-11.21	-1.26	-11.78	105.27
15.	-368.12	-1620.41	191.14	42.70	-8.69	-1.63	-6.09	101.50
20.	-156.14	-1625.27	182.42	39.11	10.97	-1.91	-29.01	74.34
25.	-8.64	-1517.88	172.03	19.27	28.27	-2.21	-26.90	34.28
30.	31.48	-1357.61	160.49	-2.69	35.33	-2.47	-18.17	355.64
35.	8.76	-1173.88	146.74	-2.20	36.88	-3.00	8.51	356.59
40.	11.90	-989.32	131.12	1.56	37.70	-3.17	0.78	2.37
45.	17.14	-804.43	115.83	0.94	35.75	-2.96	-2.02	1.50
50.	14.44	-628.36	100.84	-2.64	35.07	-3.13	-2.45	355.69
55.	5.79	-445.30	84.22	0.72	36.97	-3.43	5.47	1.12
60.	13.11	-330.66	67.36	1.17	14.53	-3.34	1.92	4.61

H 01

HYD AIRPORT TRACK NO. = 276

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	13	31	194315	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2962.	-1944.	87.	367.	2993.	30480.	0.	7.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

9. 305.

H 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1129.84	-1262.13	253.94	0.73	18.37	0.06	-0.14	2.28
5.	1135.08	-1121.29	254.22	1.79	43.25	0.02	0.90	2.37
10.	1144.95	-912.30	253.77	1.23	40.17	-0.22	-2.63	1.76
15.	1143.82	-710.31	251.98	-0.70	41.53	-0.49	-0.33	359.03
20.	1142.62	-497.14	248.87	-0.37	42.58	-0.75	0.07	359.51
25.	1142.18	-286.39	244.41	0.80	42.44	-1.03	2.52	1.08
30.	1149.81	-67.22	239.12	1.55	45.53	-0.99	-2.07	1.96
35.	1152.12	165.88	234.54	1.11	45.67	-0.94	3.39	1.40
40.	1164.13	393.02	229.06	-1.53	52.30	-1.20	-10.13	358.33
45.	1138.58	662.64	223.38	0.17	39.79	-1.03	8.27	0.24
50.	1154.22	828.99	218.61	4.20	33.11	-0.88	5.54	7.24
55.	1162.04	941.01	213.88	-6.20	41.18	-0.57	-26.66	351.03
60.	1088.78	1210.44	213.15	-19.13	35.92	-0.14	-11.20	331.96
65.	982.30	1356.65	212.99	-27.14	25.75	0.00	-14.44	313.48
70.	820.80	1467.74	212.96	-35.60	19.30	0.04	-10.41	298.46
75.	632.55	1543.18	213.76	-40.13	9.95	0.26	-10.80	283.93
80.	427.90	1580.41	214.79	-40.48	6.30	0.11	-2.65	278.85
85.	275.13	1599.90	215.73	-41.93	0.30	0.42	-8.97	270.41
90.	5.19	1582.85	218.91	-45.20	-7.32	0.72	-8.40	260.80
95.	-220.49	1531.16	222.10	-44.76	-11.90	0.57	-2.79	255.10
100.	-442.07	1469.05	225.07	-44.36	-13.08	0.63	-1.56	253.58
105.	-664.14	1395.97	228.00	-43.77	-16.93	0.50	-7.09	248.86
110.	-875.70	1294.20	230.13	-40.55	-23.74	0.39	-8.28	239.65
115.	-1066.55	1161.42	232.02	-35.79	-30.12	0.40	-12.62	229.92
120.	-1220.70	978.34	234.22	-23.57	-43.31	0.34	-22.63	208.55
125.	-1301.86	742.27	234.01	-11.39	-49.40	-0.41	-8.71	192.99
130.	-1352.08	491.69	231.03	-8.98	-51.07	-0.71	-1.38	189.97
135.	-1394.79	233.31	226.63	-8.33	-51.52	-1.13	-1.71	189.18
140.	-1429.54	-19.17	219.84	-5.61	-49.44	-1.50	-1.19	186.47
145.	-1461.00	-258.00	212.05	-6.80	-45.68	-1.64	2.41	188.46
150.	-1499.00	-479.66	203.41	-9.05	-43.23	-1.75	3.62	191.82
155.	-1546.29	-686.38	194.87	-8.87	-39.83	-1.67	-2.72	192.56
160.	-1580.66	-884.63	186.74	-5.50	-39.46	-1.55	-1.30	187.94
165.	-1612.05	-1077.11	179.61	-7.17	-37.82	-1.34	1.93	190.73
170.	-1648.11	-1265.60	172.95	-7.28	-36.85	-1.28	0.86	191.18
175.	-1689.54	-1444.22	167.38	-9.84	-34.87	-0.98	4.53	195.75
180.	-1745.71	-1615.42	162.05	-11.67	-34.38	-1.23	-0.42	198.75
185.	-1796.51	-1791.76	155.33	-7.45	-35.96	-1.35	-9.00	191.70
190.	-1804.04	-1970.08	149.13	5.89	-34.91	-1.16	-18.65	170.43
195.	-1731.24	-2129.94	143.08	23.67	-27.89	-1.26	-21.30	139.67
200.	-1578.03	-2250.15	137.09	34.22	-20.31	-1.07	-10.87	120.69
205.	-1404.21	-2331.18	132.84	-0.61	-13.17	-0.61	-5.44	110.31
210.	-1228.86	-2391.16	130.22	33.97	-10.95	-0.55	-0.44	107.87
215.	-1059.85	-2445.61	128.20	34.14	-11.14	-0.06	-0.25	108.07
220.	-888.39	-2496.61	129.83	34.35	-7.88	0.57	-5.66	102.92
225.	-715.37	-2527.12	132.46	34.96	-6.32	0.37	0.19	100.25
230.	-539.19	-2558.35	133.85	35.42	-4.82	0.33	-1.93	97.75
235.	-362.06	-2578.03	136.12	35.69	-2.47	0.46	-8.14	93.96
240.	-184.91	-2550.27	137.59	33.32	16.05	0.10	-26.05	64.28
245.	-53.40	-2424.51	137.11	17.68	32.03	-0.25	-22.75	28.89
250.	-7.25	-2260.62	135.37	2.55	32.21	-0.52	-11.83	4.52
255.	-8.29	-2102.66	129.33	-1.37	30.02	-2.21	0.10	357.30
260.	-8.39	-1956.08	115.96	1.86	31.11	-1.64	3.84	3.41
265.	4.84	-1801.31	118.55	2.78	25.37	0.58	1.14	6.26
270.	13.89	-1709.70	112.23	-0.51	18.52	-2.08	-4.48	358.42
275.	12.42	-1538.42	102.36	4.58	45.13	-2.00	14.17	5.79
280.	45.39	-1368.99	91.93	-0.31	26.20	-2.10	-16.99	359.32
285.	11.66	-123.96	81.77	2.92	22.28	-1.98	10.05	350.28
290.	22.33	-1115.23	73.55	2.80	29.79	-1.54	-1.37	351.37
295.	23.20	-960.89	68.15	-0.69	30.43	-0.41	-1.46	358.70
300.	21.88	-807.99	57.12	-0.33	31.18	-4.31	-0.25	359.39

H 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	63.01	1755.31	80.33	2.29	18.86	1.90	0.76	6.93
5.	81.52	1897.68	89.80	6.30	42.70	1.95	2.32	8.39
10.	112.25	2100.48	100.77	4.61	39.90	2.38	-7.79	6.59
15.	96.67	2304.14	112.23	-13.81	37.43	2.14	-28.03	339.74
20.	-27.29	2444.71	122.55	-36.06	19.26	2.04	-26.67	298.11
25.	-241.53	2521.86	132.95	-43.41	14.13	2.19	2.91	288.03
30.	-434.69	2607.54	145.57	-34.69	21.80	1.90	15.55	302.15
35.	-586.28	2746.67	160.72	-25.04	33.68	3.01	16.96	323.36
40.	-682.43	2933.86	175.79	-13.01	40.29	3.06	17.84	342.10
45.	-698.51	3148.52	189.24	7.87	44.18	2.32	75.18	10.10
50.	-615.64	3358.94	200.34	21.61	40.39	2.24	6.95	28.15
55.	-508.18	3552.60	211.78	22.09	35.64	2.40	7.09	31.79
60.	-377.64	3701.09	224.14	31.93	23.10	2.38	22.40	54.11
65.	-183.81	3778.24	234.50	43.65	7.53	1.70	17.83	80.21
70.	38.89	3782.14	240.50	44.32	-7.51	0.73	21.36	99.61
75.	245.65	3688.52	242.51	37.11	-27.81	0.09	21.67	126.85
80.	407.65	3521.74	241.89	28.85	-38.20	-0.28	10.46	142.94
85.	543.53	3318.89	239.81	25.50	-42.13	-0.55	3.88	148.81
90.	665.17	3104.76	237.00	23.41	-43.52	-0.53	3.19	151.72
95.	775.93	2881.57	234.21	20.69	-45.31	-0.59	3.14	155.46
100.	873.50	2658.07	231.24	18.61	-44.47	-0.64	1.90	157.29
105.	962.94	2433.40	227.73	17.56	-44.36	-0.67	-0.25	158.40
110.	1050.13	2216.68	225.22	17.05	-41.08	-0.36	1.31	158.41
115.	1129.84	1999.52	223.73	14.37	-41.87	-0.21	2.45	161.86
120.	1194.91	1780.54	223.95	11.63	-41.84	0.37	3.93	165.14
125.	1243.13	1556.89	227.05	7.94	-45.36	0.77	3.63	170.07
130.	1278.06	1329.88	230.92	6.21	-45.80	0.71	2.01	172.28
135.	1305.06	1096.33	233.73	4.85	-47.12	0.42	0.78	174.13
140.	1328.97	864.37	235.40	4.18	-48.73	0.25	1.19	174.77
145.	1348.39	633.40	236.23	4.80	-46.90	0.07	-2.09	174.16
150.	1377.86	401.71	236.26	6.77	-45.17	-0.01	-3.13	171.47
155.	1416.83	179.20	236.19	7.91	-44.17	-0.10	1.42	169.85
160.	1448.82	-36.95	234.51	6.02	-42.62	-0.57	-0.42	171.96
165.	1483.66	-249.88	230.95	7.13	-42.49	-0.76	0.19	170.47
170.	1516.50	-462.06	227.62	6.36	-42.19	-0.56	-0.63	171.43
175.	1553.38	-675.84	225.61	8.27	-43.73	-0.21	-0.62	169.29
180.	1592.77	-898.27	225.14	7.75	-46.36	-0.03	0.14	170.51
185.	1636.52	-1134.68	225.37	7.83	-37.23	0.16	-1.91	168.13

H 04

HYD AIRPORT TRACK NO. = 298

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	13	23	194538	1	710	2808	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2393.	92.	-1996.	1415.	3124.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	120.	120.	161.

UPPER-AIR WIND UPPER-AIR WIND (WORDS 3 THRU 10 NOT USED)
VEL (M/SEC) DIR (DEG.)

5. 350.

H 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1600.88	-1874.86	234.11	-1.31	20.67	-0.86	-1.72	356.37
5.	1588.25	-1716.79	229.94	-4.90	48.74	-0.74	-1.61	354.26
10.	1565.42	-1478.50	227.53	-3.40	46.80	-0.15	3.95	355.84
15.	1559.37	-1233.00	227.75	1.53	50.65	0.13	5.39	1.73
20.	1570.33	-985.38	228.53	0.92	48.23	0.18	-4.14	1.09
25.	1563.87	-749.45	229.22	-3.41	45.88	0.16	-5.16	355.75
30.	1537.32	-527.02	231.62	-6.85	43.29	0.85	-3.33	351.01
35.	1499.54	-313.29	236.63	-7.91	42.70	1.05	0.03	349.50
40.	1461.74	-98.30	241.87	-6.87	43.33	1.05	1.30	350.99
45.	1428.63	119.77	247.15	-6.37	43.40	1.05	1.25	351.65
50.	1402.13	335.06	251.81	-4.21	43.43	0.76	1.71	354.47
55.	1380.16	558.43	254.76	-4.87	45.67	0.47	-0.30	353.91
60.	1358.68	787.84	256.97	-3.47	46.06	0.41	1.49	355.69
65.	1338.67	1016.54	258.40	-5.89	44.64	0.09	-5.46	352.48
70.	1301.70	1233.03	257.82	-6.99	42.97	-0.27	2.19	350.76
75.	1270.03	1449.78	256.06	-7.64	43.23	-0.46	-5.32	349.98
80.	1217.80	1663.40	252.92	-11.43	43.02	-0.81	0.45	345.12
85.	1168.48	1886.06	248.50	-8.93	44.19	-0.86	0.91	348.57
90.	1119.18	2097.83	244.85	-11.27	41.92	-0.65	-3.57	344.96
95.	1055.75	2309.08	241.56	-14.16	42.04	-0.67	-5.15	341.38
100.	968.11	2510.91	238.14	-21.95	38.64	-0.68	-10.71	330.41
105.	841.01	2693.29	234.89	-28.37	33.09	-0.58	-10.53	319.40
110.	685.30	2839.88	232.74	-33.42	26.80	-0.23	-6.99	308.72
115.	508.97	2966.84	232.95	-36.92	23.44	0.30	-5.36	302.42
120.	320.89	3074.84	235.10	-37.87	20.44	0.47	-2.40	298.36
125.	132.28	3171.41	237.00	-37.70	18.30	0.31	-2.18	295.89
130.	-56.55	3256.44	238.63	-37.81	15.25	0.36	-4.24	291.97
135.	-246.65	3322.12	240.67	-38.47	11.33	0.45	-4.42	286.41
140.	-443.64	3370.06	242.96	-40.23	7.56	0.43	-4.89	280.65
145.	-647.92	3399.16	244.62	-41.30	4.77	0.18	-3.04	276.59
150.	-848.76	3408.41	244.33	-38.72	-3.80	-0.29	-15.30	264.40
155.	-1033.37	3341.82	241.83	-32.72	-24.72	-0.67	-30.81	232.92
160.	-1145.57	3161.75	238.31	-13.58	-17.72	-0.72	-19.08	197.39
165.	-1202.62	2938.23	234.37	-10.42	-45.10	-0.82	0.58	193.01
170.	-1254.12	2718.48	231.14	-10.61	-43.16	-0.40	0.09	193.81
175.	-1295.52	2495.40	230.16	-2.22	-46.50	-0.08	-19.84	182.73
180.	-1252.36	2263.46	229.95	17.39	-44.45	0.02	-15.50	158.64
185.	-1168.31	2054.06	231.09	12.37	-40.66	0.46	13.49	163.07
190.	-1138.38	1844.57	234.05	1.25	-43.82	0.68	8.98	178.36
195.	-1139.88	1617.62	237.62	-1.34	-46.05	0.73	0.43	181.67
200.	-1145.66	1386.32	241.47	-0.81	-46.88	0.83	0.11	180.99
205.	-1152.58	1147.53	245.50	-1.71	-48.82	0.65	-0.11	182.00
210.	-1156.99	896.75	247.15	-0.02	-50.80	0.03	-2.36	180.02
215.	-1150.48	646.87	246.40	3.71	-49.73	-0.27	-6.20	175.68
220.	-1120.71	401.97	244.20	6.32	-48.87	-0.71	0.41	172.63
225.	-1094.32	164.80	238.90	4.60	-45.65	-1.35	0.84	174.25
230.	-1072.41	-54.08	231.32	4.06	-41.86	-1.68	0.57	174.46
235.	-1054.53	-257.34	222.01	3.52	-39.67	-2.03	-0.27	174.92
240.	-1038.15	-449.30	210.83	2.13	-37.09	-2.50	3.66	176.72
245.	-1036.90	-632.27	197.51	-1.14	-36.63	-2.70	2.28	181.78
250.	-1042.62	-815.71	184.15	-0.73	-36.80	-2.72	-1.88	181.14
255.	-1028.36	-993.77	169.96	10.02	-31.64	-2.94	-24.24	162.42
260.	-915.95	-1107.21	155.01	34.57	-13.90	-3.18	-27.57	111.91
265.	-710.87	-1149.15	134.98	42.53	-4.02	-4.83	-8.88	95.40
270.	-514.69	-1149.65	111.33	37.37	2.65	-4.36	-4.96	85.95
275.	-326.40	-1131.82	90.70	37.69	4.11	-3.95	-1.27	83.77
280.	-148.66	-1109.27	72.71	31.22	3.56	-3.19	-0.20	83.49
285.	-48.55	-1089.42	54.88	8.16	15.26	-4.48	-25.43	28.13
290.	-33.18	-989.25	29.31	-0.09	2.30	-5.31	-28.01	357.81

H 06

HYD AIRPORT TRACK NO. = 313

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	30	5	163449	2	207	1826	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-640.	1819.	-1964.	458.	2695.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
50.	75.	75.	90.	105.	105.	115.	135.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

H 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1067.54	-14.32	200.86	-9.39	17.74	0.62	-30.76	332.10
5.	944.31	154.60	202.89	-56.96	61.66	-0.23	9.38	317.27
10.	863.62	295.10	199.18	27.73	0.97	-1.02	24.43	87.99
15.	905.61	506.71	202.21	-8.07	74.22	3.21	-55.55	353.80
20.	823.70	791.76	220.75	-28.88	35.53	3.79	-29.70	320.90
25.	674.83	923.30	250.58	-20.80	22.01	7.87	17.89	316.61
30.	656.43	1065.51	291.03	25.04	52.66	7.77	45.93	25.43
35.	882.00	1406.32	326.00	29.20	46.71	6.38	-3.05	32.01

H 08

HYD AIRPORT TRACK NO. = 328

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	14	5	203055	3	710	3002	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1032.	-16.	-2153.	1201.	2401.	30480.	0.	2.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	80.	80.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	345.	

H 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-104.62	1785.82	150.62	-5.57	13.00	3.03	-10.35	336.79
5.	-159.61	1872.43	165.80	-23.75	18.96	3.03	-27.11	308.60
10.	-308.72	1898.20	181.10	-33.20	-7.00	3.15	-18.39	258.09
15.	-489.04	1861.58	197.19	-37.86	-6.33	3.22	-2.30	260.51
20.	-663.95	1812.55	214.71	-30.63	-14.58	3.94	-16.55	244.55
25.	-795.86	1710.93	235.24	-23.30	-25.70	4.14	-13.32	222.20
30.	-894.02	1556.72	255.90	-13.68	-35.92	4.11	-19.02	200.85
35.	-925.94	1361.53	275.96	-1.64	-40.28	3.94	-7.98	182.33
40.	-928.70	1161.37	295.07	1.36	-40.68	3.57	-3.69	178.09
45.	-912.07	950.80	310.87	4.37	-42.92	2.76	-3.05	174.18
50.	-882.34	738.53	322.94	7.66	-42.35	2.07	-3.97	169.75
55.	-837.90	524.07	331.19	10.36	-43.04	1.14	-0.83	166.47
60.	-789.49	302.58	333.93	8.32	-46.68	0.02	2.67	169.89
65.	-744.08	61.79	332.50	9.86	-48.75	-0.53	-1.85	168.57
70.	-693.17	-180.67	328.63	10.98	-47.67	-1.03	-1.77	167.03
75.	-638.13	-413.19	322.38	10.20	-45.65	-1.36	2.27	167.40
80.	-593.78	-639.27	317.08	8.06	-45.21	-0.66	1.17	169.89
85.	-552.78	-871.59	314.46	7.85	-47.64	-0.53	1.32	170.65
90.	-515.72	-1113.50	311.73	7.82	-49.86	-0.52	-0.60	171.09
95.	-476.14	-1363.57	309.53	6.82	-47.91	-0.32	2.47	171.90
100.	-449.07	-1597.31	308.97	5.07	-48.06	0.15	0.66	173.97
105.	-419.59	-1844.13	310.68	7.07	-49.22	0.40	-4.85	171.82
110.	-370.06	-2082.39	312.56	13.11	-46.01	0.45	-6.92	164.09
115.	-296.75	-2306.52	315.61	15.46	-43.65	0.65	-3.39	160.50
120.	-214.39	-2508.30	318.20	17.38	-37.60	0.47	-3.41	155.19
125.	-122.17	-2699.70	321.13	20.25	-38.76	0.70	-3.36	152.42
130.	-16.32	-2891.68	324.45	20.61	-38.49	0.47	3.71	151.84
135.	75.79	-3093.83	324.70	16.84	-43.04	-0.45	3.94	158.63
140.	163.22	-3312.26	319.55	18.32	-43.16	-1.45	-3.05	157.00
145.	263.29	-3527.35	312.34	22.82	-42.73	-1.43	-7.39	151.89
150.	392.79	-3733.37	304.29	28.01	-39.65	-1.94	-4.18	144.76
155.	536.00	-3931.83	292.66	29.89	-41.10	-2.45	-1.54	143.97
160.	696.90	-4137.78	281.89	32.94	-39.62	-1.92	-3.43	140.26
165.	858.38	-4328.02	272.86	32.94	-37.07	-1.57	-0.57	138.37
170.	1021.58	-4513.92	266.93	31.91	-37.23	-0.81	-0.81	139.40
175.	1184.34	-4694.70	264.78	31.66	-35.69	-0.03	2.67	138.42
180.	1332.13	-4876.47	266.24	29.96	-36.44	0.50	-2.21	140.57
185.	1498.81	-5065.10	270.15	31.18	-36.26	1.14	2.51	139.30

H 10

HYD AIRPORT TRACK NO. = 343

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	12	5	172028	4	14	1404	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1187.	-500.	-4220.	1847.	4394.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

H 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-25.42	1731.32	135.29	-2.88	15.02	4.76	-5.75	349.16
5.	-56.55	1844.25	158.83	-15.07	31.30	4.48	-18.41	334.29
10.	-170.81	1955.81	179.01	-30.02	13.59	3.62	-24.63	294.36
15.	-342.94	1985.10	195.60	-35.88	-3.02	3.03	-19.18	265.19
20.	-513.00	1933.26	211.02	-32.50	-15.45	3.27	-10.54	244.58
25.	-673.33	1831.46	226.41	-31.42	-26.70	2.71	-16.89	229.64
30.	-798.82	1656.25	237.14	-15.72	-43.01	1.48	-24.17	200.07
35.	-848.09	1429.89	240.61	-7.78	-45.67	-0.04	-2.49	189.67
40.	-884.83	1195.88	237.56	-6.76	-47.91	-1.12	-0.48	188.03
45.	-920.10	952.82	230.79	-6.61	-49.58	-1.40	-2.69	187.60
50.	-944.52	698.82	223.71	-4.39	-51.74	-1.56	-0.82	184.85
55.	-963.15	444.51	214.67	-0.46	-48.81	-2.05	-8.91	180.54
60.	-945.61	207.14	203.40	5.01	-47.31	-2.38	-1.44	173.95
65.	-924.44	-26.34	192.03	3.99	-45.04	-2.08	-0.31	174.94
70.	-901.13	-239.11	182.63	5.30	-41.00	-1.74	-1.58	172.64
75.	-874.98	-446.44	173.42	4.58	-41.49	-2.05	2.42	173.70
80.	-859.83	-642.62	161.96	1.19	-37.10	-2.50	2.93	178.17
85.	-850.64	-823.06	149.38	4.94	-34.61	-2.42	-10.23	171.88
90.	-794.08	-980.49	135.17	19.03	-27.22	-3.74	-22.33	145.04
95.	-654.06	-1087.72	114.79	35.57	-15.64	-3.89	-19.17	113.73
100.	-465.06	-1131.09	92.17	37.61	-0.53	-5.47	-17.46	90.81
105.	-277.11	-1118.80	63.69	39.56	-3.67	-5.61	22.80	95.30
110.	-119.61	-1190.08	35.96	13.83	-10.57	-5.55	6.99	127.38

H 12

HYD AIRPORT TRACK NO. = 358

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	27	5	191308	2	207	1820	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-886.	4407.	-1713.	3655.	5731.	30480.	0.	2.	4.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	110.	

H 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1713.17	-883.34	210.61	-14.48	8.30	1.16	2.29	299.81
5.	1603.50	-816.15	216.33	-32.55	22.72	1.08	7.20	304.91
10.	1461.70	-692.45	221.34	-24.03	26.27	0.98	8.78	317.55
15.	1355.06	-553.15	226.26	-17.42	29.63	0.94	10.00	329.55
20.	1286.12	-392.28	230.70	-11.90	34.11	0.82	5.39	340.77
25.	1237.05	-217.36	233.96	-6.70	35.83	0.53	8.18	349.41
30.	1220.95	-35.66	236.15	-0.34	36.82	0.27	4.91	359.47
35.	1241.23	150.72	236.36	-0.63	37.34	-0.15	-2.22	359.04
40.	125.41	336.23	235.05	-1.15	37.18	-0.35	0.70	358.22
45.	1211.67	524.27	232.63	-0.35	38.30	-0.68	0.17	359.48
50.	1208.51	720.27	228.24	-0.84	39.49	-0.95	0.12	358.78
55.	1202.09	916.61	224.14	-3.64	39.28	-0.70	-7.81	354.70
60.	1164.78	1111.91	220.94	-8.09	38.99	-0.61	0.01	348.27
65.	1133.45	1305.63	217.78	-6.58	38.10	-0.66	2.85	350.20
70.	1111.08	1500.06	214.29	-1.71	39.01	-0.69	1.74	357.49
75.	1090.06	1680.83	211.30	-6.79	34.02	-0.49	-5.52	348.72
80.	1055.24	1850.54	209.42	-7.34	34.08	-0.28	-0.48	347.85
85.	1010.99	2021.82	208.34	-10.67	33.86	-0.14	-6.39	342.51
90.	939.60	2176.77	207.62	-18.71	27.05	-0.22	-14.89	325.34
95.	820.60	2285.51	206.40	-28.89	16.31	-0.20	-16.95	299.44
100.	659.44	2338.70	205.88	-34.43	5.22	-0.02	-10.61	278.63
105.	479.85	2354.86	206.29	-37.60	2.87	0.18	0.29	274.37
110.	201.58	2369.72	207.08	-37.11	2.66	0.11	-1.33	274.10
115.	106.93	2377.55	206.52	-36.60	0.60	-0.21	-2.02	270.94
120.	-75.58	2373.57	206.04	-37.25	-2.54	0.11	-2.87	266.10
125.	-266.76	2360.09	207.54	-38.21	-1.94	0.46	2.36	267.09
130.	-455.87	2356.34	210.65	-37.69	0.70	0.75	3.40	271.07
135.	-637.97	2358.12	214.79	-34.27	-3.11	0.91	-12.72	264.81
140.	-798.54	2299.38	219.78	-29.91	-20.31	1.08	-22.22	235.82
145.	-908.07	2162.94	225.74	-10.84	-33.13	1.32	-24.36	198.11
150.	-930.68	1993.98	232.75	-3.28	-32.54	1.44	1.41	185.75
155.	-956.06	1830.95	239.58	-6.26	-33.94	1.21	2.38	190.45
160.	-994.92	1652.88	244.20	-9.58	-36.53	0.58	4.53	194.68
165.	-1052.02	1471.40	244.81	-12.47	-36.43	-0.35	0.13	198.90
170.	-1106.44	1290.21	241.30	-8.80	-35.53	-1.01	-4.10	193.91
175.	-1143.42	1115.43	234.83	-6.11	-34.79	-1.58	-3.20	189.96
180.	-1165.68	940.22	225.41	-3.20	-35.17	-2.17	-2.74	185.19
185.	-1175.95	763.71	216.12	-0.08	-35.58	-2.11	-4.86	180.13
190.	-1168.02	584.20	203.64	1.40	-34.04	-2.02	1.38	177.78
195.	-1167.36	404.46	193.61	-0.55	-34.08	-2.00	2.38	180.87
200.	-1173.72	226.78	184.03	-1.28	-34.15	-1.52	1.82	182.14
205.	-1173.19	64.43	176.03	0.45	-31.57	-1.44	-0.16	179.19
210.	-1174.74	-93.46	169.47	-0.51	-31.38	-1.16	1.30	180.93
215.	-1179.70	-247.64	164.78	-1.05	-29.89	-0.75	-0.56	182.01
220.	-1181.47	-395.21	161.61	-0.11	-29.80	-0.52	-0.60	180.22
225.	-1181.61	-546.50	159.14	0.33	-30.16	-0.62	-0.74	179.37
230.	-1178.40	-696.47	155.09	1.12	-30.83	-0.83	-0.62	177.92
235.	-1172.74	-857.43	152.16	0.46	-32.77	-0.32	0.85	179.20
240.	-1169.04	-1016.60	151.42	1.81	-30.67	-0.04	-1.86	176.62
245.	-1160.43	-1168.30	151.55	0.94	-30.30	0.03	1.10	178.22
250.	-1145.80	-1313.24	150.50	8.13	-27.25	-0.50	-16.34	163.39
255.	-1062.01	-1439.35	147.42	23.33	-21.68	-0.66	-15.99	132.90
260.	-930.64	-1520.30	143.19	28.67	-10.83	-1.27	-15.83	110.70
265.	-784.42	-1536.22	134.38	29.45	-1.88	-1.88	-9.66	83.76
270.	-639.56	-1523.21	124.95	28.50	1.33	-2.45	5.91	87.50
275.	-501.18	-1520.76	109.40	27.97	0.15	-3.38	-8.12	89.70
280.	-335.66	-1481.42	92.12	33.64	15.02	-3.61	-9.50	65.95

H 14

HYD AIRPORT TRACK NO. = 373

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	43	5	212957	2	207	1826	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1141.	1537.	-1762.	1543.	2355.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	95.	95.	140.	140.	200.	200.	230.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

2.

110.

(WORDS 3 THRU 10 NOT USED)

H 15

HYD AIRPORT TRACK NO. = 380

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	6	23	170612	1	587	214	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1554.	15.	-2377.	2346.	2848.	7620.	2.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	95.	95.	120.	120.	170.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

H 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-891.19	500.29	272.80	1.36	-22.28	-2.09	0.37	176.51
5.	-881.52	329.64	262.64	2.67	-52.34	-1.82	1.47	177.08
10.	-871.78	76.31	254.04	1.94	-50.25	-1.75	-1.74	177.79
15.	-852.43	-183.82	244.61	5.22	-50.95	-2.07	-2.86	174.15
20.	-827.47	-423.47	232.82	4.45	-46.48	-2.62	1.80	174.53
25.	-808.04	-653.46	219.01	3.90	-44.54	-2.86	-1.54	174.99
30.	-784.30	-864.46	204.19	5.34	-40.84	-3.00	-0.47	172.55
35.	-761.63	-1071.61	190.73	3.51	-41.86	-2.28	2.00	175.21
40.	-737.67	-1275.58	180.39	8.44	-39.03	-2.00	-13.28	167.79
45.	-651.99	-1453.07	170.77	27.56	-30.32	-1.66	-27.84	137.73
50.	-469.06	-1560.96	163.54	42.50	-12.51	-1.45	-20.69	106.41
55.	-263.98	-1595.60	156.53	37.65	-3.96	-1.22	-2.17	96.01
60.	-83.18	-1606.14	151.66	34.75	2.72	-0.79	-16.59	85.53
65.	52.21	-1541.56	148.59	16.13	21.49	-0.45	-29.86	36.88
70.	70.35	-1426.96	146.38	-7.24	22.32	-0.57	-17.16	342.04
75.	27.52	-1314.28	141.80	-5.28	23.80	-1.30	11.54	347.49
80.	22.34	-1192.10	134.11	1.75	23.82	-1.68	4.01	4.21
85.	29.56	-1079.90	125.13	-0.31	22.05	-1.95	-4.70	359.20
90.	21.66	-963.55	114.43	-1.21	25.11	-2.33	2.43	357.24
95.	19.76	-826.03	101.86	-1.19	29.27	-2.69	-3.42	357.67
100.	2.37	-679.86	88.19	-4.88	28.47	-2.80	-2.76	350.27
105.	-17.55	-539.11	73.21	-1.66	28.61	-3.23	8.83	356.69
110.	-5.43	-388.78	56.02	5.13	32.10	-3.44	1.72	9.08
115.	5.09	-263.12	40.32	0.37	19.33	-3.04	-3.72	1.11

H 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1306.42	-227.10	268.77	3.58	-20.65	-3.06	-7.74	170.18
5.	-1268.14	-383.68	253.64	11.95	-48.85	-2.90	15.78	166.25
10.	-1280.41	-623.03	240.38	-10.67	-43.69	-2.44	6.11	193.72
15.	-1286.71	-836.87	228.53	4.40	-43.57	-2.28	-11.37	174.24
20.	-1271.09	-1052.03	217.47	2.28	-42.29	-2.16	3.58	176.91
25.	-1260.60	-1257.54	207.26	1.17	-40.19	-1.99	0.87	178.34
30.	-1255.41	-1462.50	197.82	1.85	-42.20	-1.65	-1.01	177.49
35.	-1248.12	-1674.94	190.38	0.23	-42.41	-1.48	2.97	179.69
40.	-1248.81	-1889.22	182.24	0.49	-42.96	-1.76	-3.58	179.35
45.	-1230.06	-2102.66	173.37	8.28	-43.02	-1.79	-12.17	169.11
50.	-1152.81	-2305.97	164.86	24.46	-35.15	-1.47	-26.70	145.16
55.	-980.88	-2433.32	158.17	42.30	-15.39	-1.42	-25.87	109.99
60.	-760.78	-2470.35	149.75	43.96	-1.91	-1.83	-8.48	92.49
65.	-544.46	-2474.11	140.96	42.52	-0.07	-1.75	1.11	90.10
70.	-332.81	-2476.90	131.31	42.26	-0.71	-2.04	-4.58	90.96
75.	-124.63	-2445.77	122.33	39.17	16.78	-1.48	-27.11	66.81
80.	24.05	-2311.91	115.40	17.27	33.51	-1.35	-30.62	27.27
85.	42.83	-2140.66	109.44	-6.91	34.14	-1.07	-16.94	348.56
90.	3.16	-1967.84	103.32	-4.45	34.53	-1.39	11.89	352.66
95.	2.28	-1794.32	96.56	1.32	34.91	-1.25	0.04	2.16
100.	0.82	-1636.37	90.69	-1.07	29.29	-1.11	-0.55	357.91
105.	1.58	-1476.35	85.81	1.29	33.78	-0.81	2.98	2.19
110.	10.61	-1309.02	81.50	2.13	34.68	-1.09	-0.94	3.52
115.	14.34	-1136.13	75.35	-1.42	31.60	-1.22	-5.03	357.44
120.	2.26	-984.57	69.07	-2.17	35.28	-1.33	3.37	356.48
125.	0.45	-781.09	62.16	1.01	40.20	-1.47	2.39	1.43
130.	5.24	-593.35	54.87	0.72	36.14	-1.40	-0.80	1.15
135.	8.49	-415.61	47.42	0.84	30.30	-1.72	0.92	1.59

H 18

HYD AIRPORT TRACK NO. = 402

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	28	23	185042	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-908.	119.	-1592.	1237.	1839.	2743.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	85.	85.	125.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

I 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2961.53	86.62	223.92	17.98	7.72	-1.25	1.33	66.75
5.	-2822.82	144.42	217.79	43.53	16.42	-1.12	4.07	69.33
10.	-2611.77	217.21	212.61	39.76	14.18	-0.99	-2.92	70.37
15.	-2420.02	295.43	207.95	37.39	15.87	-0.84	0.83	67.01
20.	-2223.11	358.75	203.99	42.50	7.63	-0.77	17.99	79.83
25.	-2013.62	344.58	200.45	34.19	-14.61	-0.69	28.73	113.13
30.	-1948.24	276.61	196.31	-3.81	-4.55	-0.98	18.75	219.94

305.	17.65	-658.62	40.43	-1.36	28.28	02***1.89	-1.03	357.25
310.	9.74	-509.69	31.85	-1.58	32.37	-1.77	-0.33	357.21
315.	-0.43	-361.74	23.20	-2.23	20.94	-1.70	-1.73	353.92

I 03

HYD AIRPORT TRACK NO. = 291

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	6	5	181522	1	710	2802	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1179.	273.	-1843.	2241.	2541.	7620.	1.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

3.

70.

(WORDS 3 THRU 10 NOT USED)

I 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2392.92	1414.68	212.33	19.08	-11.37	-0.33	3.59	120.78
5.	-2248.17	1322.09	210.71	42.42	-32.90	-0.31	14.45	127.80
10.	-2073.88	1133.99	209.28	27.09	-40.57	-0.26	16.17	146.27
15.	-1954.19	916.56	208.07	21.57	-46.02	-0.24	6.63	154.89
20.	-1860.84	683.51	206.51	16.19	-46.23	-0.39	4.01	160.69
25.	-1785.86	455.33	204.30	13.67	-45.64	-0.46	3.11	163.33
30.	-1725.98	224.24	202.11	10.31	-46.60	-0.42	4.22	167.53
35.	-1681.82	-8.64	199.75	7.20	-46.35	-0.56	2.01	171.17
40.	-1648.29	-236.69	196.34	6.82	-45.03	-0.83	2.54	171.39
45.	-1630.59	-463.85	191.67	-0.56	-45.72	-0.98	8.58	180.69
50.	-1643.76	-689.07	186.80	-4.49	-44.21	-0.96	4.11	185.80
55.	-1674.07	-905.39	182.20	-6.72	-42.30	-0.89	0.27	189.03
60.	-1700.52	-1110.48	178.11	-3.64	-40.35	-0.71	-4.18	185.15
65.	-1707.00	-1313.45	174.98	2.30	-39.89	-0.61	-10.10	176.69
70.	-1672.42	-1501.43	171.81	10.69	-35.80	-0.63	-7.33	163.37
75.	-1606.17	-1676.86	169.06	17.03	-33.06	-0.47	-13.39	152.75
80.	-1489.83	-1816.50	166.94	28.57	-23.32	-0.42	-13.94	129.22
85.	-1334.20	-1916.37	164.50	33.42	-15.78	-0.54	-12.70	115.28
90.	-1155.36	-1965.74	161.79	37.20	-5.46	-0.54	-7.40	98.34
95.	-970.21	-1989.50	159.03	37.09	-3.70	-0.57	-3.27	95.70
100.	-783.17	-1995.79	156.29	37.54	0.45	-0.51	-2.41	89.32
105.	-592.78	-1995.55	153.67	39.11	0.00	-0.58	-0.41	89.99
110.	-394.13	-1988.65	150.00	39.58	3.00	-0.92	-4.82	85.67
115.	-201.33	-1959.06	144.39	37.25	9.87	-1.29	-11.88	75.17
120.	-29.21	-1874.91	137.69	29.91	25.06	-1.33	-23.26	50.05
125.	76.48	-1714.69	130.93	11.16	36.65	-1.43	-23.78	16.93
130.	83.84	-1531.09	123.06	-7.44	36.00	-1.74	-17.60	348.32
135.	25.13	-1345.72	113.28	-11.25	38.63	-2.23	7.76	343.76
140.	-2.95	-1148.93	100.64	-1.10	39.83	-2.75	9.33	358.42
145.	0.37	-951.45	87.48	1.40	39.22	-2.47	-0.04	2.04
150.	4.46	-749.26	75.02	0.01	41.99	-2.53	-2.45	0.61
155.	0.24	-536.01	62.21	-1.07	43.88	-2.65	0.49	358.60
160.	-0.80	-364.10	48.21	0.26	18.61	-2.89	1.09	0.81

I 05

HYD AIRPORT TRACK NO. = 306

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	21	5	205808	2	207	2424	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
894.	1477.	-392.	692.	1653.	7620.	1.	3.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

I 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1819.49	-1964.06	275.74	-17.20	9.40	1.57	0.97	298.65
5.	1688.46	-1890.65	283.45	-39.92	22.82	1.47	0.29	299.75
10.	1494.46	-1780.52	290.11	-38.24	21.91	1.14	0.77	299.81
15.	1296.72	-1663.02	294.56	-40.00	24.25	0.68	1.42	301.22
20.	1099.05	-1537.57	297.92	-39.22	27.04	0.74	4.14	304.59
25.	908.16	-1398.20	301.22	-36.83	27.45	0.50	0.39	306.70
30.	726.89	-1263.47	302.97	-36.04	26.96	0.25	0.60	306.80
35.	549.24	-1124.60	304.33	-34.60	28.78	0.32	4.91	309.75
40.	388.49	-967.07	306.23	-28.34	34.59	0.42	12.75	320.68
45.	273.04	-781.91	307.75	-18.35	39.41	0.13	10.90	335.04
50.	202.45	-580.98	307.22	-9.33	40.89	-0.38	12.16	347.15
55.	184.03	-368.84	303.93	1.58	42.98	-0.92	10.22	2.11
60.	199.36	-162.16	297.95	1.98	40.28	-1.49	-4.87	2.81
65.	196.48	38.53	289.12	-2.30	39.81	-2.05	-3.58	356.70
70.	171.73	225.80	277.23	-9.88	31.74	-2.71	-18.10	342.70
75.	84.50	338.20	261.39	-24.41	14.54	-3.81	-22.07	300.79
80.	-64.17	381.21	237.62	-34.60	2.88	-5.59	-13.79	274.76
85.	-256.08	373.52	207.35	-41.60	-4.62	-6.41	-4.44	263.66
90.	-476.65	333.93	177.67	-45.39	-13.77	-5.02	-18.92	253.12
95.	-638.85	276.60	155.88	-8.95	2.73	-4.17	43.48	286.95
100.	-587.96	371.46	133.67	20.55	32.88	-4.62	19.01	32.00
105.	-513.53	419.97	110.68	-2.91	-65.06	-4.55	76.30	182.56
110.	-592.03	-175.90	88.33	-11.75	-107.14	-4.31	-38.97	186.26
115.	-539.97	-417.40	68.93	30.19	-9.28	-3.27	-39.52	107.09
120.	-359.43	-456.88	56.88	36.41	-5.66	.66	-0.66	98.83
125.	-195.99	-461.82	48.79	30.44	1.90	-2.07	-10.49	86.43
130.	-50.60	-427.15	33.92	25.35	15.02	-3.59	-17.29	59.35
135.	19.00	-366.26	16.57	3.88	4.42	-3.29	-2.52	41.28

I 07

HYD AIRPORT TRACK NO. = 321

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	6	5	194614	2	207	2414	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-936.	1334.	-844.	1869.	2311.	30480.	0.	2.	1.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	30.	30.	70.	70.	120.	120.	135.	135.	148.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

I 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-932.36	1200.97	257.51	-2.71	-26.15	-2.50	-2.00	185.91
5.	-949.56	998.82	245.07	-3.85	-63.35	-2.46	-5.11	183.47
10.	-954.71	689.67	232.91	1.62	-59.92	-2.40	-4.13	178.45
15.	-947.28	383.51	221.04	1.34	-61.05	-2.33	1.26	178.75
20.	-942.78	92.11	209.42	-0.42	-55.90	-2.39	2.05	180.43
25.	-948.11	-178.39	197.08	-1.71	-52.55	-2.51	2.62	181.86
30.	-963.23	-436.34	184.42	-3.06	-50.58	-2.49	-0.94	183.46
35.	-973.20	-684.89	173.62	-1.97	-49.45	-1.79	0.70	182.28
40.	-988.22	-935.05	165.49	-4.18	-50.63	-1.52	1.83	184.72
45.	-1008.47	-1191.26	158.23	-2.83	-52.28	-1.44	-2.24	183.10
50.	-1022.52	-1455.27	151.17	-3.89	-52.33	-1.34	0.95	184.25
55.	-1026.40	-1709.88	144.34	6.21	-49.23	-1.50	-20.62	172.81
60.	-937.67	-1938.39	136.14	29.21	-40.34	-1.61	-28.12	144.10
65.	-749.77	-2095.28	130.56	44.08	-21.21	-0.54	-24.62	115.70
70.	-510.48	-2153.07	128.27	50.79	-2.17	-0.66	-23.86	92.44
75.	-266.99	-2095.98	124.54	41.98	26.71	-0.74	-36.17	57.53
80.	-120.78	-1911.43	121.65	18.99	42.96	-0.17	-19.97	23.85
85.	-40.37	-1676.66	123.15	11.89	49.50	0.50	-9.12	13.51
90.	-17.56	-1518.51	124.78	2.06	20.32	0.26	-5.14	5.80

I 09

HYD AIRPORT TRACK NO. = 336

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	5	5	163904	2	207	1818	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-878.	3136.	-2736.	2931.	4301.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

I 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-758.25	1845.47	189.44	-24.04	-10.32	4.85	-10.81	246.76
5.	-934.01	1752.24	213.73	-47.92	-38.39	4.86	-27.56	231.30
10.	-1117.05	1505.08	237.85	-25.79	-57.05	4.73	-30.73	204.33
15.	-1186.58	1192.38	259.36	-1.11	-66.33	3.71	-22.73	180.96
20.	-1165.41	856.19	276.45	6.40	-68.87	3.30	-4.57	174.69
25.	-1116.74	499.47	290.52	13.30	-72.74	2.15	-5.31	169.64
30.	-1048.33	133.93	298.32	14.22	-73.05	1.08	-2.55	168.99
35.	-966.64	-227.35	301.46	17.36	-71.96	0.20	-0.97	166.44
40.	-886.05	-588.17	300.53	15.07	-72.73	-0.65	2.91	168.29
45.	-813.44	-962.16	295.24	13.96	-77.12	-1.34	3.29	169.74
50.	-752.47	-1360.82	288.13	9.92	-83.04	-1.39	5.06	173.19
55.	-702.71	-1789.31	282.21	11.38	-85.87	-0.98	-4.61	172.45
60.	-638.00	-2208.34	278.42	13.57	-81.79	-0.53	-1.30	170.58
65.	-572.60	-2603.04	276.62	12.89	-77.53	-0.19	0.41	170.56
70.	-514.11	-3004.93	276.47	8.59	-83.99	0.14	12.02	174.16
75.	-508.47	-3443.17	277.13	-6.65	-90.66	0.04	18.72	184.19
80.	-584.87	-3889.66	277.97	-27.39	-86.68	0.33	26.02	197.54
85.	-730.10	-4215.12	279.66	-19.50	-34.70	0.33	9.32	209.33

I 11

HYD AIRPORT TRACK NO. = 351

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	20	5	182450	2	207	1822	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-845.	-96.	-1234.	1630.	1855.	30480.	0.	2.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	75.	75.	90.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

I 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-18.69	2101.04	145.76	-1.54	15.01	2.13	-6.88	354.13
5.	-40.67	2210.95	156.21	-14.38	30.63	2.00	-22.31	334.86
10.	-166.32	2319.59	166.82	-34.09	11.17	2.33	-29.07	288.14
15.	-365.28	2339.17	178.77	-42.70	-0.31	2.35	-3.23	269.58
20.	-569.53	2356.32	191.59	-37.29	10.51	2.97	21.89	285.74
25.	-721.85	2454.70	207.28	-25.07	27.56	3.05	20.02	320.07
30.	-817.44	2609.30	221.71	-17.25	33.01	2.87	6.91	332.42
35.	-880.67	2783.52	235.57	-5.61	36.44	2.48	15.41	351.25
40.	-883.41	2963.94	246.15	3.27	34.93	1.81	9.29	5.35
45.	-841.51	3140.94	253.43	13.04	36.76	1.07	11.14	19.53
50.	-747.74	3311.64	257.14	26.91	29.43	0.49	21.63	42.44
55.	-573.90	3437.38	258.70	40.18	21.48	0.07	10.81	61.88
60.	-362.20	3537.41	256.87	44.17	20.16	-0.75	1.30	65.47
65.	-133.86	3628.53	253.21	46.51	12.88	-0.61	14.65	74.53
70.	102.83	3654.69	250.24	48.83	-1.31	-0.62	16.86	91.54
75.	343.60	3604.06	247.03	45.13	-21.29	-0.68	25.07	115.25
80.	544.21	3454.28	244.03	34.85	-36.28	-0.43	17.27	136.16
85.	695.58	3255.71	242.40	27.40	-41.44	-0.34	4.30	146.53
90.	831.81	3052.38	240.44	27.25	-40.04	-0.44	-1.57	145.76
95.	967.64	2853.30	238.37	26.82	-39.40	-0.29	1.66	145.76
100.	1097.31	2651.87	237.68	25.62	-41.73	-0.06	1.40	148.45
105.	1228.11	2441.19	237.46	26.38	-42.19	0.02	-0.14	147.98
110.	1358.50	2228.40	238.43	25.55	-42.73	0.39	1.19	149.12
115.	1485.20	2015.15	240.97	25.47	-43.02	0.50	-0.31	149.37
120.	1614.33	1798.64	242.80	26.02	-42.78	0.31	-0.02	148.69
125.	1739.29	1587.54	244.81	23.93	-42.03	0.48	1.25	150.34
130.	1859.63	1382.08	247.44	24.93	-40.01	0.54	-4.27	148.07
135.	1994.56	1185.93	250.03	28.65	-38.52	0.49	-3.85	143.36
140.	2143.12	996.24	252.27	31.20	-37.27	0.37	-2.63	140.07
145.	2301.59	813.48	253.35	31.72	-35.97	0.09	-2.48	138.59
150.	2471.92	635.11	253.33	36.15	-35.70	-0.09	-2.54	134.64
155.	2652.88	454.60	253.37	35.82	-36.56	0.20	2.21	135.59
160.	2823.79	273.66	254.72	32.79	-35.62	0.25	1.52	137.37
165.	2983.06	94.61	255.86	30.68	-36.39	0.17	2.90	139.87
170.	3133.21	-89.54	255.88	29.84	-36.67	-0.16	-0.82	140.86
175.	3280.68	-265.56	254.73	29.11	-33.93	-0.26	-0.49	139.38
180.	3425.79	-436.88	253.10	28.89	-34.55	-0.45	0.14	140.10
185.	3572.02	-608.62	250.52	29.98	-35.01	-0.42	-0.22	139.42
190.	3724.79	-788.34	248.49	30.67	-35.66	-0.67	-0.08	139.31
195.	3876.53	-968.48	243.41	30.93	-38.28	-1.16	2.96	141.07
200.	4034.30	-1172.40	237.90	31.04	-41.21	-1.15	0.11	143.01
205.	4184.25	-1369.44	230.84	28.38	-38.99	-1.65	3.64	143.95
210.	4321.35	-1576.77	222.78	27.16	-42.38	-1.50	1.79	147.34
215.	4406.92	-1713.48	214.99	10.77	-18.18	-1.60	1.12	149.37

I 13

HYD AIRPORT TRACK NO. = 366

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	36	5	203026	2	207	2410	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1206.	1524.	-1209.	2257.	2742.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

I 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1496.76	-1762.20	282.52	2.16	13.32	-0.74	0.38	9.20
5.	1513.91	-1660.82	278.94	4.76	30.78	-0.66	-2.44	8.79
10.	1528.03	-1513.34	275.37	1.60	28.66	-0.80	-1.95	3.19
15.	1535.51	-1369.14	271.14	0.96	28.21	-0.94	-1.56	1.94
20.	1534.82	-1230.65	265.53	-0.81	27.81	-1.32	-1.26	358.33
25.	1530.08	-1089.80	258.30	-1.20	28.42	-1.48	-0.45	357.58
30.	1525.01	-945.88	251.01	-1.39	28.54	-1.50	0.11	357.21
35.	1515.49	-802.68	243.60	-2.14	29.56	-1.37	-1.79	355.85
40.	1501.42	-655.16	237.59	-2.80	29.12	-1.14	-0.64	354.50
45.	1489.03	-508.36	231.53	-3.16	29.41	-1.21	-2.22	353.87
50.	1467.79	-364.46	225.10	-4.36	28.36	-1.50	-0.04	351.27
55.	1446.81	-223.80	217.42	-4.62	27.74	-1.29	-1.59	350.54
60.	1418.60	-86.06	213.08	-6.64	27.75	-0.54	-2.12	346.55
65.	1379.53	57.30	211.27	-9.48	29.78	-0.19	-3.20	342.34
70.	1321.58	221.44	210.92	-12.95	37.07	0.00	1.27	340.75
75.	1258.55	417.77	211.05	-12.34	39.61	0.07	1.05	342.70
80.	1199.16	614.35	211.95	-11.02	37.24	0.30	1.24	344.31
85.	1144.04	809.46	214.13	-11.81	38.91	0.68	-2.10	343.11
90.	1078.01	1004.05	219.40	-15.08	38.74	1.34	-6.17	338.73
95.	980.62	1185.14	226.23	-25.76	31.62	1.32	-19.67	320.83
100.	819.95	1314.53	232.02	-36.32	21.69	0.96	-11.84	300.84
105.	627.98	1407.87	235.95	-40.59	15.10	0.65	-7.73	290.41
110.	420.78	1473.28	238.80	-41.84	11.85	0.50	-2.59	285.81
115.	209.65	1524.04	240.83	-42.84	7.69	0.31	-7.66	280.17
120.	-8.68	1543.12	241.76	-44.48	-0.10	0.04	-7.64	269.87
125.	-231.17	1529.26	240.99	-43.46	-5.72	-0.35	-9.99	262.50
130.	-436.43	1468.86	237.87	-38.60	-18.98	-0.93	-15.77	245.82
135.	-619.40	1352.26	232.19	-34.70	-26.43	-1.25	-6.93	232.71
140.	-786.02	1208.45	225.80	-32.38	-31.51	-1.30	-6.20	225.78
145.	-939.44	1037.95	219.22	-27.84	-36.30	-1.29	-9.36	217.49
150.	-1055.49	845.86	213.67	-18.40	-40.26	-0.87	-13.58	204.56
155.	-1115.25	635.02	210.27	-4.69	-44.67	-0.54	-14.87	185.99
160.	-1122.53	404.42	208.23	-1.15	-45.97	-0.27	-1.08	181.43
165.	-1130.87	183.76	207.23	-1.16	-42.52	-0.14	-0.41	181.56
170.	-1137.00	-22.63	206.83	-1.80	-39.71	-0.04	-0.04	182.59
175.	-1140.12	-212.47	206.68	0.77	-36.71	-0.02	-2.81	178.80
180.	-1134.61	-390.93	206.21	1.27	-34.74	-0.24	-0.13	177.90
185.	-1126.26	-563.04	203.57	2.71	-34.27	-0.92	-2.45	175.49
190.	-1110.23	-734.12	197.07	2.02	-34.64	-1.56	-2.62	176.67
195.	-1100.06	-905.92	188.29	4.53	-33.97	-1.99	-7.53	172.32
200.	-1050.07	-1073.38	177.64	17.03	-31.29	-2.23	-20.87	151.62
205.	-922.88	-1193.72	165.89	32.29	-17.36	-2.51	-19.68	118.26
210.	-747.27	-1250.90	149.76	36.37	-4.71	-4.37	-15.27	97.38
215.	-570.52	-1244.78	126.30	34.25	4.79	-4.38	-5.47	82.04
220.	-404.42	-1219.24	101.91	31.55	5.79	-5.75	-2.46	79.60
225.	-246.83	-1180.57	71.91	35.60	10.19	-6.03	-2.11	74.03
230.	-93.17	-1146.35	41.78	12.22	-8.20	-5.98	31.04	123.86

I 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1554.16	2345.98	209.57	4.06	-24.35	-0.45	-0.75	170.54
5.	-1522.27	2160.67	207.22	10.21	-56.51	-0.49	-0.42	169.76
10.	-1476.44	1895.62	204.96	7.55	-49.25	-0.38	2.50	171.28
15.	-1444.87	1648.88	204.02	4.73	-49.77	-0.00	4.29	174.57
20.	-1431.19	1398.63	204.51	0.99	-49.99	0.20	3.39	178.87
25.	-1430.59	1152.17	206.26	-0.21	-48.90	0.59	1.16	180.24
30.	-1434.91	907.45	210.48	-1.39	-49.17	1.03	-0.01	181.62
35.	-1436.85	659.02	215.75	0.88	-49.76	0.93	-3.04	178.98
40.	-1427.75	412.59	219.29	2.84	-49.01	0.54	-2.11	176.68
45.	-1411.17	168.68	221.47	2.92	-48.19	0.29	1.40	176.53
50.	-1397.83	-66.58	221.67	3.50	-46.22	-0.24	-3.95	175.67
55.	-1370.12	-296.02	219.16	6.18	-45.60	-0.78	0.71	175.85
60.	-1348.28	-525.08	214.44	3.33	-45.89	-1.06	2.19	177.69
65.	-1333.65	-750.86	207.98	1.82	-45.07	-1.58	2.68	180.28
70.	-1331.44	-975.30	199.14	-0.22	-43.32	-1.88	1.93	186.23
75.	-1338.98	-1191.07	189.98	-5.02	-45.99	-1.75	6.31	183.05
80.	-1368.13	-1423.00	181.31	-2.27	-42.58	-1.77	-6.95	176.02
85.	-1365.23	-1637.70	172.31	3.18	-45.81	-1.79	-9.27	158.52
90.	-1314.12	-1866.45	164.09	17.51	-44.50	-1.50	-18.03	139.73
95.	-1192.14	-2072.85	156.49	31.41	-37.08	-1.48	-18.44	119.41
100.	-1006.52	-2227.52	150.64	42.39	-23.89	-0.88	-19.23	105.59
105.	-779.75	-2316.22	146.82	46.42	-12.95	-0.69	-8.16	98.63
110.	-547.58	-2367.17	143.53	46.51	-7.06	-0.68	-10.99	74.17
115.	-318.90	-2359.29	139.76	44.23	12.54	-0.78	-25.12	44.75
120.	-124.45	-2247.53	136.42	30.56	30.83	-0.56	-27.05	10.47
125.	-30.88	-2066.04	133.70	7.29	39.44	-0.58	-21.78	1.85
130.	-19.42	-1870.09	131.31	1.25	38.75	-0.30	0.69	3.13
135.	-9.44	-1679.32	128.61	2.03	37.05	-1.00	0.29	2.91
140.	0.42	-1499.64	121.61	1.80	35.35	-1.73	-0.83	359.94
145.	5.06	-1322.47	111.61	-0.06	35.48	-2.23	-2.80	359.60
150.	1.45	-1145.75	99.71	-0.24	34.92	-2.52	2.83	3.91
155.	8.97	-969.47	86.65	2.48	36.26	-2.55	0.43	359.48
160.	15.18	-786.51	74.09	-0.33	36.59	-2.64	-3.34	358.53
165.	11.16	-603.86	59.47	-0.97	37.59	-3.23	0.28	359.93
170.	7.34	-418.29	42.01	-0.04	27.58	-3.70	1.24	

I 16

HYD AIRPORT TRACK NO. = 388

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	14	23	173900	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1629.	1232.	-1710.	2016.	2613.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

I 17

HYD AIRPORT TRACK NO. = 395

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	21	23	181715	2	207	2508	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1255.	19.	-2705.	-542.	2992.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	50.	50.	75.	75.	135.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

I 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-907.56	1237.33	151.78	6.31	-19.08	-0.00	3.45	161.70
5.	-865.01	1089.36	151.66	10.34	-46.12	-0.12	8.38	167.37
10.	-835.24	861.16	150.58	2.09	-45.24	-0.22	5.94	177.36
15.	-824.35	632.83	149.83	2.33	-45.36	-0.11	-0.99	177.06
20.	-814.33	406.26	149.32	2.26	-45.75	-0.02	0.70	177.17
25.	-805.06	172.29	150.27	1.20	-47.85	0.36	-0.39	178.56
30.	-790.58	-69.50	151.83	5.92	-48.74	0.14	-5.53	173.08
35.	-759.68	-307.29	151.36	4.45	-45.35	-0.30	3.31	174.40
40.	-741.04	-520.31	149.34	4.21	-40.58	-0.46	-1.33	174.08
45.	-720.07	-720.17	146.99	3.53	-38.94	-0.50	0.49	174.82
50.	-700.84	-904.48	144.12	4.96	-35.49	-0.62	-1.77	172.04
55.	-676.84	-1084.42	141.22	3.96	-35.74	-0.59	0.43	173.68
60.	-647.37	-1254.70	137.25	9.70	-32.59	-1.01	-11.40	163.44
65.	-568.58	-1411.18	131.91	22.26	-30.57	-1.02	-16.28	143.94
70.	-426.86	-1535.44	127.73	32.70	-15.92	-0.69	-19.91	115.95
75.	-257.51	-1584.64	123.82	35.07	-5.39	-1.02	-8.94	98.74
80.	-82.67	-1587.45	117.88	33.43	5.54	-1.20	-17.63	80.60
85.	61.03	-1517.02	112.30	22.13	21.13	-1.07	-21.00	46.33
90.	118.77	-1401.99	106.65	-0.36	26.81	-1.26	-25.06	359.23
95.	79.15	-1230.50	99.54	-9.27	32.82	-1.52	1.49	344.23
100.	55.31	-1101.52	92.00	-2.49	26.54	-1.54	3.69	354.64
105.	39.66	-953.25	83.30	-3.75	29.65	-1.97	-2.27	352.80
110.	20.02	-807.72	73.28	-3.50	31.20	-1.83	2.97	353.59
115.	10.49	-646.33	65.43	-0.20	30.76	-1.50	2.72	359.63
120.	11.13	-500.01	56.78	-0.16	29.27	-1.96	0.45	359.68
125.	15.90	-358.32	46.83	2.00	20.67	-1.97	2.72	5.53

J 01

HYD AIRPORT TRACK NO. = 277

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	15	31	200209	3	207	4502	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3587.	-1785.	-2.	707.	3662.	30480.	0.	7.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
9.	305.	

J 02

HYD AIRPORT TRACK NO. = 284

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	22	31	204825	2	207	1822	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1162.	1240.	-1703.	841.	2119.	30480.	0.	7.	3.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	45.	45.	75.	100.	125.	125.	164.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

J 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-6.40	1369.05	76.75	1.24	20.86	2.47	-1.80	3.40
5.	1.27	1527.36	89.67	-1.15	44.33	2.94	-10.49	358.51
10.	-29.56	1715.21	104.80	-7.50	35.81	2.89	-2.39	348.18
15.	-71.90	1906.17	118.93	-12.36	38.72	2.97	-10.42	342.30
20.	-176.82	2103.05	134.14	-29.32	36.14	3.04	-26.77	320.95
25.	-341.05	2202.15	149.70	-37.44	9.12	2.87	-18.64	283.69
30.	-565.91	2240.62	159.07	-49.53	1.24	1.01	-15.01	271.44
35.	-798.30	2206.45	165.13	-42.61	-12.65	1.79	-15.70	253.46
40.	-997.85	2107.23	176.19	-36.49	-28.77	2.46	-23.29	231.75
45.	-1139.28	1917.40	188.74	-17.75	-45.98	2.35	-28.39	201.11
50.	-1179.10	1671.16	197.48	-1.03	-50.23	1.18	-10.73	181.17
55.	-1178.29	1422.23	202.54	0.16	-49.76	0.98	0.73	179.82
60.	-1174.13	1171.66	206.97	2.51	-50.68	0.74	-4.30	177.16
65.	-1153.91	916.35	210.68	4.61	-50.59	0.88	-1.51	174.79
70.	-1125.84	667.26	215.43	7.01	-49.96	0.82	-3.99	172.01
75.	-1080.21	412.31	217.10	11.37	-51.63	-0.20	-3.89	167.58
80.	-1020.93	156.88	214.06	11.58	-50.68	-0.89	-1.02	167.13
85.	-963.03	-93.93	209.01	12.63	-48.53	-1.13	-4.65	165.41
90.	-890.57	-324.43	202.77	15.69	-44.70	-1.35	-3.04	160.65
95.	-806.25	-550.93	195.66	18.63	-45.95	-1.51	-3.47	157.94
100.	-710.65	-778.86	187.54	17.51	-45.19	-1.77	6.43	158.82
105.	-646.12	-1009.22	177.45	8.62	-47.15	-2.30	9.25	169.64
110.	-614.06	-1246.22	165.43	4.96	-47.40	-2.29	1.82	174.03
115.	-582.23	-1482.81	155.95	10.70	-46.34	-1.63	-15.23	167.00
120.	-481.05	-1692.63	147.28	30.69	-35.67	-1.89	-27.64	139.30
125.	-288.11	-1823.24	136.77	44.07	-14.81	-2.46	-27.52	108.58
130.	-58.34	-1830.78	122.02	46.03	13.01	-3.10	-31.37	74.22
135.	139.50	-1703.44	107.62	30.70	33.57	-3.02	-24.75	42.44
140.	245.81	-1511.50	90.93	12.74	44.27	-3.42	-22.40	16.05
145.	271.63	-1275.94	74.18	-1.48	39.79	-3.36	-10.01	357.87

J 04

HYD AIRPORT TRACK NO. = 299

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	14	23	195734	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1135.	0.	-1339.	2028.	2338.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	115.	115.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

J 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1477.10	-391.62	187.12	-13.67	15.70	2.06	-3.00	318.94
5.	1370.57	-276.04	197.40	-31.83	35.28	1.99	7.54	317.94
10.	1246.29	-85.49	208.02	-18.05	41.18	2.56	13.88	336.33
15.	1156.91	135.54	220.63	-19.05	45.76	2.38	-2.50	337.40
20.	1052.46	357.20	234.77	-25.04	42.41	3.09	-15.97	329.44
25.	912.13	564.04	249.86	-18.44	39.78	2.93	33.28	335.13
30.	958.89	691.90	264.20	19.59	9.91	2.85	33.29	63.18

J 06

HYD AIRPORT TRACK NO. = 314

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	31	5	164332	2	207	1812	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-4492.	57.	1698.	3426.	5657.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

J 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1333.51	283.14	223.87	-8.92	17.79	1.77	3.39	333.36
5.	1271.61	422.39	232.66	-17.66	44.67	1.59	7.12	338.43
10.	1200.85	661.36	238.70	-7.29	52.05	0.95	12.38	352.03
15.	1169.17	929.70	243.59	-8.54	52.13	0.97	-1.68	350.70
20.	1131.34	1188.88	248.16	-8.14	53.16	0.87	-10.86	351.30
25.	1026.02	1446.05	252.02	-33.59	45.40	0.70	-29.14	323.50
30.	842.04	1623.36	254.92	-39.36	26.81	0.36	-16.13	304.26
35.	630.77	1727.94	255.40	-44.65	15.96	-0.14	-10.83	289.67
40.	402.29	1793.71	253.39	-46.65	11.59	-0.62	-3.29	283.95
45.	163.51	1844.53	250.64	-48.46	7.57	-0.39	-6.41	278.88
50.	-78.85	1868.08	248.81	-48.47	2.04	-0.42	-6.76	272.41
55.	-319.75	1857.90	246.55	-47.65	-7.14	-0.41	-14.36	261.48
60.	-551.84	1783.85	244.91	-44.52	-23.09	-0.29	-18.44	242.58
65.	-754.72	1633.32	243.32	-35.05	-36.88	-0.35	-22.56	223.54
70.	-881.60	1412.38	241.12	-14.56	-50.19	-0.56	-24.70	196.17
75.	-919.18	1158.58	237.65	-3.76	-49.89	-0.84	-4.63	184.31
80.	-933.52	911.07	232.21	-1.87	-49.27	-1.36	-3.20	182.17
85.	-930.94	666.03	224.41	3.70	-49.19	-1.70	-6.72	175.70
90.	-904.05	418.26	215.96	5.59	-49.53	-1.63	-0.07	173.57
95.	-876.38	172.68	207.62	5.62	-48.57	-1.82	0.49	173.40
100.	-850.63	-66.15	197.43	5.11	-46.83	-2.19	-1.85	173.77
105.	-816.60	-286.88	186.39	8.57	-39.77	-2.19	-5.06	167.83
110.	-773.64	-461.99	175.35	8.32	-32.47	-2.24	-1.14	165.63
115.	-718.65	-626.39	163.81	15.82	-32.48	-2.39	-14.75	154.03
120.	-600.91	-767.19	151.68	31.26	-22.35	-2.45	-21.73	125.56
125.	-415.67	-840.33	138.74	41.79	-5.37	-2.80	-24.88	97.32
130.	-202.90	-804.00	123.75	39.92	19.36	-3.14	-26.53	64.12
135.	-45.67	-673.69	107.70	21.64	29.80	-3.23	-19.58	35.99
140.	17.30	-525.20	92.64	5.25	30.25	-2.68	-15.58	9.84
145.	16.82	-361.94	81.79	-4.78	34.10	-1.63	-5.05	352.03

J 08

HYD AIRPORT TRACK NO. = 329

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	15	5	204012	2	207	1826	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-746.	956.	-841.	1614.	1902.	30480.	0.	2.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	60.	60.	100.	100.	155.	155.	180.	180.	189.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

J 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-109.51	2033.07	148.32	-16.62	2.88	3.53	-7.54	279.84
5.	-245.28	2045.50	165.78	-44.99	-2.23	3.34	-13.78	267.16
10.	-457.26	2013.79	181.83	-38.29	-6.53	3.19	1.41	260.32
15.	-645.38	2001.69	197.92	-36.21	3.50	3.14	17.23	275.52
20.	-800.83	2063.38	212.68	-25.09	21.00	2.75	24.65	309.93
25.	-877.37	2199.16	224.81	-3.26	32.59	2.05	24.80	354.28
30.	-866.39	2372.10	233.35	1.71	33.56	1.42	4.98	2.91
35.	-860.39	2531.03	239.21	6.01	31.06	0.98	17.22	10.95
40.	-774.82	2684.93	243.94	24.95	33.58	0.92	12.96	36.61
45.	-622.04	2843.06	247.93	38.94	22.71	0.59	25.44	59.75
50.	-403.30	2913.20	248.81	46.72	8.27	-0.26	13.53	79.96
55.	-159.04	2930.01	247.21	49.06	-1.87	-0.10	9.24	92.18
60.	82.16	2910.28	248.35	47.91	-4.87	0.42	4.04	95.80
65.	320.60	2864.24	250.54	47.32	-15.38	0.41	15.15	108.01
70.	545.92	2756.34	252.25	41.61	-27.50	0.31	15.94	123.46
75.	729.34	2592.98	253.88	31.29	-36.86	0.34	14.84	139.67
80.	861.92	2399.14	255.74	23.33	-39.92	0.42	4.73	149.70
85.	977.35	2195.85	258.28	23.00	-41.92	0.64	1.99	151.25
90.	1087.67	1979.19	262.16	21.21	-43.90	0.79	2.29	154.21
95.	1189.75	1758.27	264.95	19.35	-45.37	0.31	3.77	156.91
100.	1281.53	1523.27	265.89	17.66	-48.03	0.14	1.01	159.81
105.	1369.08	1285.39	266.98	16.95	-47.07	0.32	2.67	160.19
110.	1442.81	1046.24	268.43	12.71	-48.90	0.18	3.86	165.43
115.	1506.85	804.66	268.73	13.57	-46.88	-0.04	-3.62	163.86
120.	1580.48	573.02	267.94	15.63	-46.36	-0.32	-0.99	161.37
125.	1655.03	346.38	265.12	13.58	-44.44	-0.82	-2.54	163.01
130.	1719.92	120.99	260.55	13.21	-45.40	-0.87	-0.55	163.77
135.	1788.86	-103.88	256.81	15.03	-45.02	-0.65	-3.67	161.54
140.	1873.35	-330.74	253.57	17.69	-45.73	-0.74	-0.48	158.85
145.	1962.05	-562.91	249.19	18.73	-47.11	-0.92	-2.25	158.31
150.	2064.96	-801.97	244.61	22.07	-48.34	-0.94	-2.15	155.46
155.	2175.83	-1041.78	240.38	21.49	-46.38	-0.74	0.13	155.14
160.	2279.46	-1261.98	236.22	20.57	-43.35	-0.94	-1.81	154.61
165.	2389.51	-1478.35	232.69	22.84	-40.98	-0.30	-2.40	150.87
170.	2498.43	-1674.80	232.47	22.11	-40.00	-0.04	-1.06	151.07
175.	2619.65	-1879.15	231.10	25.56	-41.16	-0.39	-1.17	148.16
180.	2748.19	-2091.38	229.55	26.24	-43.80	-0.21	-0.02	149.08
185.	2882.12	-2309.04	228.39	26.60	-43.38	-0.35	0.71	148.49
190.	3017.92	-2538.02	226.88	28.97	-49.43	-0.10	0.34	149.63
195.	3134.12	-2733.70	228.27	12.96	-21.38	0.54	-0.66	148.78

J 10

HYD AIRPORT TRACK NO. = 344

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	13	5	172824	2	207	1816	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-714.	2842.	-2865.	1698.	4045.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

J 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-170.97	1601.01	201.14	-14.66	4.37	2.94	-4.76	286.62
5.	-284.37	1627.73	215.94	-35.88	3.63	3.00	-11.29	275.77
10.	-464.33	1617.29	230.44	-35.05	-6.65	2.73	-13.13	259.25
15.	-628.63	1548.50	242.77	-29.59	-22.40	2.16	-22.00	232.87
20.	-747.47	1390.88	252.52	-15.49	-40.60	1.80	-25.27	200.88
25.	-787.70	1167.94	260.33	-4.94	-45.50	1.25	-2.77	186.20
30.	-816.20	937.35	264.42	-5.16	-47.11	0.38	-3.15	186.25
35.	-829.22	702.19	264.36	-0.66	-47.26	-0.41	-2.24	180.80
40.	-836.81	460.30	259.77	-2.61	-48.45	-1.45	0.68	183.08
45.	-841.66	230.37	250.34	1.27	-43.32	-2.27	-3.67	178.32
50.	-837.29	20.80	237.51	-0.41	-41.37	-2.81	2.88	180.56
55.	-840.95	-188.08	222.49	-0.84	-41.94	-3.18	-0.03	181.15
60.	-844.61	-396.42	206.28	0.01	-41.66	-3.23	-2.46	179.99
65.	-839.21	-602.30	189.76	1.58	-39.88	-3.49	0.28	177.73
70.	-830.48	-799.30	170.78	3.76	-39.37	-4.24	-9.62	174.54
75.	-767.52	-981.77	145.85	24.21	-31.19	-5.45	-30.78	142.18
80.	-597.70	-1095.09	120.49	39.73	-15.15	-4.74	-16.66	110.87
85.	-400.38	-1147.35	93.80	39.15	-4.16	-6.20	-11.43	96.07
90.	-193.76	-1164.31	60.68	39.19	-12.75	-6.80	24.70	108.02
95.	-96.41	-1233.93	26.77	3.33	-5.91	-6.73	10.10	150.59

J 12

HYD AIRPORT TRACK NO. = 359

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	28	5	192155	2	207	2408	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-987.	4165.	-3003.	1219.	5140.	30480.	0.	2.	4.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
20.	110.	110.	150.	150.	205.	205.	220.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

J 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1411.64	-53.83	309.16	3.48	20.37	0.18	1.19	9.69
5.	1439.73	102.36	309.97	9.40	48.05	0.13	0.45	11.07
10.	1481.44	336.60	310.91	6.01	46.26	0.25	-4.55	7.41
15.	1507.23	574.70	311.60	5.14	47.79	-0.06	-0.60	6.13
20.	1524.29	810.80	310.67	0.53	46.79	-0.22	-8.22	0.65
25.	1511.58	1042.46	309.68	-3.78	46.50	-0.19	-0.25	355.35
30.	1496.54	1275.95	309.05	-4.11	45.84	-0.00	-4.36	354.87
35.	1457.11	1499.28	309.61	-12.14	43.95	0.16	-11.49	344.56
40.	1369.59	1713.29	310.33	-23.22	41.38	0.15	-13.36	330.70
45.	1231.66	1904.69	311.20	-30.42	34.02	0.18	-10.55	318.19
50.	1062.16	2053.63	312.47	-38.92	24.84	0.41	-19.52	302.55
55.	847.73	2133.02	315.17	-44.60	7.78	0.58	-14.00	279.90
60.	622.49	2163.95	317.37	-47.77	6.34	0.25	0.71	277.56
65.	367.79	2193.99	317.58	-47.90	4.30	-0.18	-3.18	275.13
70.	147.73	2210.60	315.34	-45.38	3.82	-0.71	0.84	274.81
75.	-81.67	2231.19	310.64	-44.88	4.66	-1.15	1.63	275.93
80.	-301.70	2254.57	304.27	-43.29	2.90	-1.37	-5.72	273.84
85.	-515.48	2248.47	296.81	-42.29	-5.76	-1.65	-12.39	262.25
90.	-722.70	2188.77	287.98	-40.42	-18.85	-1.78	-15.08	244.99
95.	-916.03	2069.45	279.79	-36.60	-27.47	-1.48	-8.42	233.11
100.	-1086.32	1913.20	272.75	-29.93	-36.17	-1.39	-18.75	219.61
105.	-1188.53	1705.07	265.74	-10.14	-45.81	-1.41	-22.99	192.48
110.	-1205.82	1471.83	258.77	0.65	-46.32	-1.38	-5.87	179.20
115.	-1198.34	1239.55	251.82	1.65	-47.37	-1.41	0.63	178.01
120.	-1192.57	998.04	244.44	0.60	-48.79	-1.58	1.53	179.29
125.	-1189.96	756.91	235.80	1.14	-47.55	-1.88	-3.80	178.63
130.	-1172.36	520.27	225.49	5.79	-47.88	-2.25	-2.02	173.02
135.	-1149.40	281.32	213.82	2.31	-47.84	-2.34	1.93	177.24
140.	-1128.22	52.64	202.52	7.03	-44.48	-2.17	-4.60	171.02
145.	-1095.50	-174.61	191.73	6.07	-45.49	-2.20	1.09	172.40
150.	-1062.03	-394.50	180.53	7.17	-42.95	-2.27	-2.50	170.52
155.	-1018.29	-610.85	168.55	11.07	-43.04	-2.57	-5.97	165.57
160.	-950.76	-811.40	155.55	16.24	-37.00	-2.46	-9.43	156.30
165.	-849.85	-979.70	144.65	24.09	-29.30	-2.20	-14.40	140.57
170.	-712.37	-1094.24	130.19	31.05	-16.78	-2.99	-14.93	118.39
175.	-543.88	-1158.11	114.67	34.41	-10.06	-3.68	-5.94	106.30
180.	-373.40	-1192.25	96.76	36.70	-1.39	-3.35	-10.90	92.17
185.	-176.95	-1192.85	80.27	29.23	-3.86	-3.37	10.19	97.52

J 14

HYD AIRPORT TRACK NO. = 374

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	44	5	214414	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3462.	-2260.	2078.	2554.	4311.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

J 13

HYD AIRPORT TRACK NO. = 381

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	7	23	170936	2	207	1812	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1399.	12.	-935.	410.	1700.	7620.	2.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	65.	65.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

J 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1001.62	942.21	302.21	-5.62	20.74	0.26	-3.52	344.84
5.	953.27	1097.86	303.32	-18.39	45.76	0.09	-12.19	338.11
10.	830.50	1299.34	303.53	-31.10	34.51	0.07	-20.10	317.97
15.	645.87	1446.66	303.86	-41.47	23.36	-0.05	-15.84	299.39
20.	424.31	1532.87	303.17	-46.65	10.54	-0.09	-17.05	282.73
25.	179.04	1545.11	303.74	-51.14	-5.64	0.36	-19.05	263.71
30.	-74.84	1474.05	307.27	-49.45	-22.25	1.08	-18.31	245.78
35.	-307.82	1326.96	314.01	-43.33	-36.32	1.47	-15.94	230.03
40.	-502.55	1118.69	320.34	-33.45	-47.32	0.97	-19.57	215.25
45.	-632.60	851.94	324.10	-17.81	-57.00	0.63	-17.67	197.35
50.	-702.08	574.08	326.52	-15.15	-54.62	0.28	-7.66	195.50
55.	-802.01	286.40	327.18	-22.49	-61.45	-0.00	-0.57	200.10
60.	-902.85	-26.75	325.76	-16.32	-61.48	-0.63	-7.30	194.87
65.	-969.51	-329.09	320.89	-9.99	-60.27	-1.33	-9.70	189.41
70.	-991.29	-632.17	312.36	0.10	-61.39	-2.04	-9.84	179.91
75.	-973.55	-933.95	302.36	8.01	-58.56	-1.68	-10.99	172.21
80.	-901.52	-1220.13	296.34	22.28	-55.44	-0.93	-21.42	158.11
85.	-739.34	-1469.94	291.58	41.77	-42.54	-0.91	-25.88	135.52
90.	-500.15	-1635.68	288.51	53.67	-23.46	-0.26	-24.43	113.61
95.	-210.53	-1705.51	288.72	59.48	-5.41	0.26	-18.53	95.19
100.	78.92	-1692.09	290.34	56.41	12.52	0.33	-22.32	77.49
105.	345.66	-1580.82	291.90	48.40	29.52	0.33	-20.60	58.61
110.	546.25	-1401.69	293.59	31.31	42.71	0.29	-23.78	36.24
115.	665.09	-1169.22	294.39	17.67	48.35	0.08	-9.01	20.08
120.	753.14	-926.14	295.33	20.39	49.12	0.34	5.48	22.54
125.	858.18	-668.37	297.11	18.24	53.73	0.26	-10.87	18.75
130.	923.60	-399.35	297.02	9.47	53.66	-0.32	-5.68	10.01
135.	966.51	-127.65	294.41	7.36	54.89	-0.69	-4.01	7.64
140.	990.81	147.55	290.46	3.32	55.46	-0.81	-2.41	3.42
145.	1009.51	421.35	287.01	4.46	53.24	-0.57	2.33	4.79
150.	1032.72	682.09	284.30	3.69	51.56	-0.33	-2.83	4.10
155.	1051.25	937.47	281.71	0.44	50.23	-0.51	-4.24	0.62
160.	1027.98	1180.12	279.15	-9.17	47.02	-0.50	-17.88	348.96
165.	932.00	1402.28	277.09	-28.83	40.09	-0.26	-24.11	324.28
170.	751.93	1566.72	276.76	-42.59	25.70	0.08	-20.27	301.11
175.	516.50	1658.93	277.48	-50.31	9.44	0.16	-21.39	280.63
180.	256.00	1666.79	277.59	-53.06	-2.53	-0.16	-5.71	267.27
185.	-10.49	1654.37	276.30	-53.58	-2.14	-0.27	0.83	267.71
190.	-278.35	1637.78	275.44	-54.20	-5.79	-0.05	-7.37	263.91
195.	-554.68	1590.66	276.00	-55.16	-12.45	0.29	-5.73	257.28
200.	-824.24	1525.08	277.80	-53.54	-13.49	0.31	0.61	255.85
205.	-1090.16	1453.98	278.71	-51.62	-16.62	0.12	-12.00	252.15
210.	-1324.90	1331.64	280.11	-40.96	-33.04	0.52	-21.73	231.07
215.	-1505.20	1133.73	284.07	-30.76	-45.48	1.02	-21.36	214.07
220.	-1605.00	876.36	289.31	-9.01	-56.19	0.94	-22.80	189.11
225.	-1624.34	591.20	292.77	-1.39	-57.59	0.48	-2.50	181.38
230.	-1628.83	297.19	294.40	-0.10	-59.16	0.15	-1.54	180.10
235.	-1625.00	8.62	294.70	1.78	-56.90	0.09	-3.24	178.21
240.	-1603.84	-281.02	296.19	6.66	-58.82	0.48	-4.03	173.54
245.	-1569.17	-571.83	298.45	6.49	-57.04	0.31	0.05	173.51
250.	-1527.05	-853.06	299.18	12.83	-55.71	0.08	-12.57	167.03
255.	-1428.93	-1124.97	299.48	26.36	-51.95	0.03	-18.01	153.10
260.	-1262.12	-1359.00	299.97	40.09	-41.47	0.22	-18.72	135.97
265.	-1032.89	-1542.11	301.45	50.67	-31.27	0.36	-16.65	121.68
270.	-767.76	-1657.31	303.32	55.28	-12.89	0.30	-22.61	103.13
275.	-482.23	-1683.09	304.13	58.55	-1.36	0.07	-5.36	91.34
280.	-187.64	-1687.49	304.67	58.58	0.22	0.17	-2.56	89.78
285.	101.93	-1677.95	305.68	57.40	4.05	0.20	-4.55	85.97
290.	385.90	-1648.81	306.55	56.26	7.32	0.17	-6.19	82.58
295.	660.84	-1583.08	307.74	51.88	21.30	0.32	-23.31	67.68
300.	876.27	-1424.49	309.51	30.87	42.51	0.36	-34.42	35.98

J 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1254.65	-541.98	239.63	1.18	-22.07	0.11	-1.59	176.95
5.	-1242.98	-708.91	239.85	4.26	-50.03	-0.19	-1.77	175.13
10.	-1221.42	-938.17	237.61	4.03	-42.43	-0.62	0.93	174.58
15.	-1204.64	-1150.74	234.40	3.21	-41.87	-0.63	-0.54	175.61
20.	-1186.40	-1354.82	231.37	3.14	-40.09	-0.63	1.55	175.52
25.	-1175.07	-1556.91	228.03	2.16	-41.30	-0.65	-0.22	177.00
30.	-1161.53	-1769.36	225.29	3.02	-43.49	-0.43	-0.04	176.02
35.	-1150.69	-1988.12	222.96	0.88	-43.92	-0.66	4.08	178.86
40.	-1153.41	-2212.98	218.08	-1.41	-45.96	-1.20	-1.47	181.76
45.	-1135.87	-2434.33	212.21	12.34	-41.13	-1.10	-25.15	163.30
50.	-1014.62	-2603.57	206.86	35.58	-24.23	-1.07	-30.01	124.26
55.	-805.07	-2680.85	201.29	44.67	-8.56	-1.23	-14.50	100.85
60.	-583.70	-2701.24	194.05	43.96	-1.37	-1.70	-3.36	91.79
65.	-367.00	-2704.31	184.57	42.30	1.08	-2.05	-7.06	88.54
70.	-159.64	-2663.86	173.17	39.38	17.91	-2.51	-26.45	65.54
75.	-18.77	-2527.95	160.88	13.73	33.77	-2.25	-30.22	22.12
80.	3.48	-2353.08	150.39	0.11	34.85	-2.07	-4.74	0.18
85.	4.53	-2181.70	139.65	0.17	33.88	-2.21	0.02	0.28
90.	3.66	-2014.64	128.56	-0.08	32.58	-2.21	0.50	359.85
95.	5.54	-1855.38	117.83	0.41	31.46	-2.01	-0.04	0.74
100.	6.28	-1701.24	108.51	0.15	29.94	-1.85	-0.44	0.28
105.	5.38	-1554.67	99.23	-0.85	29.02	-1.71	-0.83	358.33
110.	2.48	-1408.47	91.54	0.25	29.38	-1.51	1.68	0.48
115.	4.98	-1262.29	82.73	0.64	28.68	-2.07	0.14	1.28
120.	8.27	-1120.92	72.53	0.13	29.41	-1.82	-0.90	0.26
125.	9.65	-971.80	62.78	1.44	28.32	-2.22	2.82	2.91
130.	19.06	-830.15	51.00	0.64	32.70	-2.38	-4.25	1.13
135.	13.72	-659.26	39.82	-1.37	23.16	-2.06	-1.33	356.60

J 18

HYD AIRPORT TRACK NO. = 403

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	29	23	185311	1	587	210	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1377.	111.	-1403.	-357.	1971.	2743.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	35.	35.	69.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

K 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-3587.01	-1.68	200.98	21.68	18.07	1.00	-0.01	50.18
5.	-3422.25	135.12	205.46	50.37	40.63	0.53	4.56	51.12
10.	-3173.52	312.55	206.28	49.35	29.53	-0.10	10.26	59.10
15.	-2919.56	447.75	205.05	51.96	25.70	-0.40	3.69	63.69
20.	-2655.88	567.43	202.90	53.09	21.55	-0.41	4.97	67.91
25.	-2388.03	663.74	200.27	54.87	16.10	-0.61	10.15	73.65
30.	-2109.00	706.64	197.48	55.41	-0.97	-0.58	25.12	91.00
35.	-1857.59	647.91	192.61	37.23	-17.80	-1.55	16.78	115.55

K 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1240.02	236.12	227.90	-12.81	15.62	-0.24	-4.27	320.63
5.	1136.60	351.38	226.57	-34.60	33.09	-0.37	-8.76	313.72
10.	956.85	491.82	224.91	-37.46	22.27	-0.04	-14.18	300.73
15.	749.64	577.97	226.30	-44.51	12.04	0.25	-12.03	285.14
20.	523.08	620.26	225.28	-45.26	7.02	-0.61	-3.18	278.82
25.	301.68	662.44	221.54	-42.20	12.88	-0.77	20.43	286.97
30.	112.66	769.16	218.12	-38.77	20.86	-0.54	-16.20	298.28
35.	-170.33	818.39	216.48	-69.93	7.39	-0.15	-13.53	276.03
40.	-483.02	826.88	216.29	-51.71	-11.96	0.04	-30.29	256.97
45.	-699.38	706.90	216.35	-36.78	-33.05	-0.16	-21.84	228.05
50.	-851.08	512.56	212.86	-22.47	-43.84	-1.17	-21.20	207.14
55.	-923.33	276.57	207.92	-8.48	-49.12	-0.57	-10.94	189.79
60.	-956.67	29.60	206.42	-5.64	-49.98	-0.47	-0.44	186.44
65.	-985.57	-226.90	199.70	-6.82	-52.28	-1.69	-0.47	187.43
70.	-1018.86	-485.73	196.83	-5.38	-50.56	0.27	5.53	186.07
75.	-1069.19	-728.89	197.95	-17.94	-45.42	0.38	6.74	201.55
80.	-1135.16	-940.48	198.25	-10.03	-40.25	-0.15	7.91	193.99
85.	-1161.59	-1126.23	195.92	-2.12	-35.08	-0.68	9.32	183.46
90.	-1148.47	-1286.14	190.97	5.79	-29.91	-1.20	10.81	169.05
95.	-1095.81	-1420.21	183.37	13.70	-24.75	-1.73	11.84	151.04
100.	-1003.61	-1528.43	173.15	21.60	-19.58	-2.26	11.75	132.18
105.	-871.86	-1610.82	160.29	29.51	-14.41	-2.78	10.61	116.02
110.	-706.89	-1663.04	145.39	32.99	-6.28	-2.87	-6.31	100.78
115.	-541.89	-1690.86	134.10	33.55	-5.58	-1.68	-2.14	99.44
120.	-368.82	-1698.23	127.40	34.78	5.54	-1.16	-18.55	80.94
125.	-212.56	-1629.52	121.03	26.16	21.08	-1.51	-20.20	51.14
130.	-114.85	-1497.50	112.50	13.05	31.14	-1.78	-15.68	22.74
135.	-67.21	-1330.02	103.84	7.81	33.02	-1.70	-2.07	13.30
140.	-35.05	-1171.27	95.39	4.18	32.78	-1.69	-5.90	7.27
145.	-23.71	-999.81	87.03	1.54	33.77	-1.56	-0.40	2.61
150.	-14.76	-835.51	79.93	1.51	33.36	-1.43	-1.30	2.59
155.	-11.70	-670.36	72.09	0.11	32.43	-1.69	-0.33	0.19
160.	-8.55	-502.31	62.96	0.99	31.02	-1.97	0.83	1.82

K 03

HYD AIRPORT TRACK NO. = 292

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	7	23	182243	4	14	1404	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
89.	1145.	-2234.	1556.	2519.	7620.	1.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	70.

(WORDS 3 THRU 10 NOT USED)

K 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1135.01	1027.78	204.35	5.46	-16.01	2.04	0.17	161.16
5.	-1093.37	1905.30	214.44	12.31	-37.59	1.94	1.55	161.86
10.	-1038.11	1722.72	223.93	10.31	-35.78	1.90	0.86	163.93
15.	-989.18	1541.38	233.10	7.89	-35.98	1.65	5.71	167.63
20.	-966.06	1358.25	240.96	2.03	-38.01	1.57	5.90	176.95
25.	-963.38	1165.29	247.51	-0.51	-38.90	0.98	1.33	180.75
30.	-966.90	966.27	251.37	-0.99	-40.57	0.62	0.70	181.40
35.	-974.33	763.68	253.63	-1.95	-40.52	0.22	1.04	182.75
40.	-984.25	558.99	253.83	-1.36	-41.53	-0.06	-2.04	181.87
45.	-988.46	348.48	252.72	-1.80	-42.52	-0.50	2.99	182.42
50.	-1002.94	129.51	248.46	-1.90	-45.21	-1.12	-3.34	182.40
55.	-1006.67	-93.48	242.02	-2.19	-43.47	-1.45	4.29	182.89
60.	-1026.18	-305.58	233.65	-3.46	-41.14	-1.90	-1.40	184.81
65.	-1038.43	-504.20	223.47	-2.40	-38.20	-2.14	-0.06	183.59
70.	-1050.22	-685.78	212.68	-2.01	-34.72	-2.13	0.15	183.31
75.	-1061.11	-853.76	202.10	-2.41	-32.44	-2.22	-1.06	184.25
80.	-1058.75	-1008.97	189.76	5.28	-29.85	-2.66	-14.00	169.97
85.	-995.17	-1148.26	176.40	21.38	-24.10	-2.64	-20.60	138.43
90.	-859.93	-1247.02	162.97	29.19	-17.00	-2.75	-7.21	120.21
95.	-711.68	-1313.31	149.26	31.22	-7.48	-2.70	-13.68	103.47
100.	-551.30	-1329.35	136.03	31.77	-1.70	-2.60	-1.30	93.07
105.	-394.22	-1339.07	122.94	31.91	-0.60	-2.70	-2.70	91.08
110.	-233.77	-1328.97	108.77	31.43	5.57	-2.93	-14.25	79.94
115.	-91.06	-1251.92	94.36	23.55	25.83	-2.77	-25.71	42.35
120.	-17.84	-1100.00	81.23	5.58	32.69	-2.53	-19.14	9.69
125.	-17.38	-929.44	68.68	-2.20	35.14	-2.41	0.46	356.42
130.	-13.64	-751.46	57.50	3.65	36.49	-2.18	4.76	5.71
135.	0.18	-570.62	46.71	0.63	35.11	-2.09	-5.86	1.02
140.	-3.66	-393.20	36.46	-0.61	31.32	-2.07	1.33	358.89

K 05

HYD AIRPORT TRACK NO. = 307

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	23	5	212602	2	0	0	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2794.	2195.	-1614.	2053.	3478.	7620.	1.	3.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	30.	30.	120.	180.	255.	255.	270.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (H/SEC) DIR (DEG.)

5.

350.

(WORDS 3 THRU 10 NOT USED)

K 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	54.66	1890.31	123.74	0.33	15.32	1.96	-2.01	1.24
5.	53.76	2006.40	133.78	-3.77	35.03	2.11	-12.22	353.85
10.	-6.57	2164.91	144.00	-20.38	27.23	1.95	-22.36	323.18
15.	-141.59	2273.43	153.92	-32.96	15.08	2.13	-16.94	294.59
20.	-322.99	2325.86	166.52	-37.59	6.55	2.97	-9.76	279.88
25.	-509.40	2336.99	182.80	-36.76	-0.74	3.43	-5.00	268.84
30.	-693.99	2336.38	199.48	-37.93	2.91	3.13	10.28	274.39
35.	-876.19	2380.31	214.19	-32.87	14.47	2.81	15.34	293.77
40.	-1021.22	2474.14	226.98	-26.40	21.93	2.23	6.77	309.72
45.	-1153.53	2589.65	236.83	-27.47	23.82	1.82	-1.89	310.93
50.	-1302.97	2710.14	245.83	-33.12	24.51	1.75	-4.03	306.50
55.	-1485.61	2834.80	252.79	-39.12	24.98	0.88	-3.50	302.56
60.	-1685.79	2953.81	254.71	-40.18	22.32	-0.04	-2.53	299.05
65.	-1885.28	3060.38	253.17	-39.92	20.43	-0.44	-2.30	297.11
70.	-2081.39	3154.44	251.53	-38.13	17.49	-0.17	-0.93	294.65
75.	-2270.74	3240.67	251.60	-38.38	16.49	0.20	-2.78	293.25
80.	-2468.85	3316.55	252.93	-41.06	14.51	0.19	-2.63	289.46
85.	-2679.59	3384.99	252.38	-42.48	11.95	-0.44	-4.84	285.71
90.	-2890.71	3424.97	250.56	-42.46	2.44	0.02	-16.13	273.29
95.	-3101.45	3390.82	251.86	-40.70	16.80	0.20	-22.04	247.57
100.	-3291.36	3266.55	252.48	-34.75	-31.86	0.23	-15.82	227.48
105.	-3449.36	3086.08	254.90	-29.63	-38.28	0.71	-3.79	217.74
110.	-3596.45	2900.26	258.52	-29.39	-34.73	0.63	4.40	220.24
115.	-3743.49	2737.62	260.99	-29.87	-32.23	0.45	0.40	222.83
120.	-3896.21	2569.92	264.60	-30.15	-34.01	1.15	-1.77	221.56
125.	-4041.44	2399.33	271.62	-28.72	-35.23	1.29	-2.64	219.18
130.	-4182.90	2213.04	276.19	-27.03	-39.09	0.85	-5.45	214.66
135.	-4309.32	2011.58	281.87	-24.42	-41.49	1.27	-1.76	210.47
140.	-4437.28	1795.10	287.66	-23.54	-39.94	0.98	-0.41	210.51

K 07

HYD AIRPORT TRACK NO. = 322

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	8	5	195655	2	207	1808	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-978.	-166.	-852.	1369.	1702.	30480.	0.	2.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	55.	55.	75.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
4.	345.	

K 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	818.21	-841.28	235.11	2.00	18.01	1.85	0.02	6.34
5.	833.27	-704.38	244.06	4.54	42.16	1.60	-0.97	6.14
10.	853.22	-498.62	251.12	3.56	39.66	1.30	1.30	5.13
15.	879.70	-302.87	257.93	7.39	38.25	1.49	3.52	10.94
20.	915.28	-106.76	266.46	5.82	40.99	1.92	-4.26	8.08
25.	938.35	96.02	276.66	4.05	39.63	2.11	-0.50	5.84
30.	954.75	298.54	287.02	1.22	41.70	1.92	-6.83	1.68
35.	944.69	508.66	294.69	-4.01	41.78	1.13	-2.41	354.52
40.	928.16	715.85	299.15	-2.69	41.22	0.81	1.09	356.26
45.	911.79	917.52	303.69	-4.70	39.28	1.02	-3.55	353.18
50.	884.43	1110.96	308.89	-4.70	38.49	0.96	0.72	353.04
55.	848.99	1303.26	312.81	-13.39	37.39	0.60	-18.28	340.30
60.	740.53	1469.00	314.72	-28.02	28.47	0.14	-16.75	315.47
65.	582.40	1581.47	313.62	-35.61	14.10	-0.61	-21.65	291.60
70.	392.45	1608.65	309.60	-38.50	0.31	-0.86	-7.89	270.46
75.	200.46	1609.55	305.21	-38.55	0.77	-0.97	2.50	271.14
80.	8.95	1613.62	299.20	-38.09	-0.13	-1.48	-4.10	269.81
85.	-179.45	1601.07	290.66	-36.74	-4.36	-1.86	-3.94	263.24
90.	-355.02	1570.43	281.20	-33.54	-9.85	-1.92	-11.18	253.63
95.	-514.76	1489.53	270.99	-29.97	-22.46	-2.21	-15.57	233.15
100.	-645.00	1345.77	259.21	-20.47	-35.49	-2.42	-20.30	209.98
105.	-712.41	1145.50	247.53	-7.59	-41.96	-2.25	-10.83	190.25
110.	-738.83	940.75	236.76	-3.69	-40.09	-2.02	-3.26	185.26
115.	-746.14	742.57	227.14	0.67	-39.67	-1.90	-5.26	179.04
120.	-732.92	541.85	217.38	4.33	-39.54	-2.03	-3.71	173.75
125.	-707.08	354.90	206.14	5.72	-35.91	-2.55	-0.42	170.95
130.	-681.21	173.36	192.14	4.49	-36.13	-2.89	1.55	172.92
135.	-662.90	3.76	178.59	2.65	-32.24	-2.51	2.43	175.30
140.	-656.27	-153.84	166.46	-0.16	-30.76	-2.39	2.38	180.30
145.	-659.36	-307.97	154.58	-0.87	-31.13	-2.36	1.56	181.59
150.	-665.08	-459.19	142.51	0.38	-29.04	-2.45	-7.36	179.26
155.	-631.29	-602.41	130.83	13.99	-27.84	-2.16	-17.89	153.32
160.	-527.76	-720.54	120.73	27.20	-17.85	-1.94	-19.01	123.28
165.	-369.19	-783.11	111.03	33.98	-8.78	-2.02	-8.40	104.48
170.	-204.26	-811.46	100.22	31.96	-0.89	-2.17	-8.36	91.59
175.	-49.81	-799.30	90.13	28.22	3.74	-2.00	-10.71	82.46
180.	52.03	-737.15	79.12	10.48	23.76	-2.43	-32.33	23.80
185.	54.06	-606.61	66.27	-5.87	20.85	-2.55	-9.93	344.29

K 09

HYD AIRPORT TRACK NO. = 337

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	6	5	164727	2	207	1818	1	1	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-433.	686.	-1297.	1665.	1821.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	70.	70.	95.	95.	130.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

K 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-701.32	1697.95	133.54	-2.96	-20.71	4.16	-9.22	188.12
5.	-710.71	1541.09	154.08	4.53	-48.37	3.89	-13.99	174.65
10.	-672.86	1302.24	172.29	5.43	-46.70	3.54	5.80	173.37
15.	-655.39	1065.98	190.79	3.85	-47.36	3.89	-0.85	175.36
20.	-634.57	828.13	210.64	3.98	-48.31	3.95	-0.80	175.29
25.	-609.68	585.74	229.83	5.30	-47.68	3.73	0.22	173.66
30.	-588.98	351.08	247.16	4.00	-47.08	3.07	0.66	175.15
35.	-567.12	115.16	259.42	4.38	-46.44	1.80	-2.24	174.62
40.	-535.58	-112.68	265.54	9.06	-45.70	0.73	-4.87	168.78
45.	-488.04	-343.90	267.46	8.48	-45.43	0.08	2.55	169.43
50.	-452.14	-562.29	266.58	6.27	-43.11	-0.43	2.23	171.72
55.	-420.52	-776.12	263.53	8.47	-41.14	-0.66	-9.75	168.37
60.	-338.48	-965.43	260.79	25.93	-33.54	-0.44	-27.64	142.29
65.	-157.27	-1088.45	259.52	45.23	-15.58	-0.00	-21.30	109.01
70.	75.60	-1149.63	260.63	44.88	-11.17	0.40	0.73	103.97
75.	294.63	-1206.04	263.41	44.14	-12.27	0.66	4.24	105.54
80.	511.77	-1286.31	266.67	41.45	-19.93	0.69	10.59	115.68
85.	708.65	-1404.65	270.16	37.49	-27.92	0.56	10.46	126.68
90.	886.35	-1560.69	271.45	34.20	-33.21	0.00	3.05	134.16
95.	1060.15	-1724.76	270.25	35.68	-31.48	-0.51	-4.10	131.42
100.	1234.71	-1874.19	266.52	32.20	-29.83	-0.93	2.39	132.81
105.	1404.10	-2016.82	260.89	46.14	-21.14	-1.23	-21.69	114.61
110.	1636.39	-2116.53	254.40	25.54	-31.10	-1.59	31.74	140.61
115.	1757.85	-2278.89	245.22	35.77	-26.41	-1.79	-22.95	126.44
120.	1938.89	-2409.31	236.60	34.35	-27.88	-1.86	8.52	129.07
125.	2113.24	-2555.39	226.46	35.54	-29.89	-1.95	-0.53	130.07
130.	2291.65	-2705.97	217.71	36.57	-29.56	-1.83	-5.02	128.95
135.	2491.41	-2828.08	207.99	44.29	-16.43	-1.89	-24.37	110.35
140.	2731.64	-2863.98	199.13	45.22	-0.49	-1.82	-8.62	90.63

K 11

HYD AIRPORT TRACK NO. = 352

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	21	5	183000	2	207	2408	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1215.	1004.	-3569.	2001.	3785.	30480.	0.	2.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	345.	

K 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4142.02	-2982.71	225.45	-17.98	23.78	-1.92	-42.70	322.91
5.	3889.83	-2692.59	215.99	-107.94	118.32	-1.64	40.05	317.63
10.	3890.75	-2605.39	208.80	62.44	-45.22	-1.60	12.19	125.91
15.	3812.41	-2507.60	200.32	-46.72	43.95	-1.49	-50.72	313.25
20.	3644.64	-2358.25	193.04	-31.98	25.77	-1.45	6.75	308.86
25.	3460.40	-2215.43	188.73	-38.77	30.18	-0.24	-0.12	307.90
30.	3271.55	-2059.91	187.37	-36.27	31.29	-0.21	2.07	310.79
35.	3091.53	-1905.92	188.92	-35.03	31.10	0.60	1.61	311.60
40.	2926.23	-1743.79	191.84	-31.22	33.62	0.67	7.87	317.12
45.	2787.17	-1570.00	195.53	-25.19	35.70	0.72	2.59	324.80
50.	2659.84	-1395.43	199.29	-25.78	34.63	0.87	1.79	323.33
55.	2538.80	-1207.14	204.38	-22.85	40.73	1.12	4.67	330.70
60.	2418.81	-1000.75	209.40	-26.17	41.32	0.83	-5.35	327.65
65.	2278.02	-792.98	213.10	-29.56	42.16	0.70	-0.77	324.97
70.	2126.07	-576.79	215.95	-30.63	43.14	0.48	-1.14	324.62
75.	1978.25	-374.42	219.11	-28.66	38.51	0.76	-0.10	323.34
80.	1838.45	-178.53	222.83	-26.96	40.16	0.75	3.95	326.13
85.	1712.42	23.22	226.62	-23.79	40.30	0.69	2.09	329.45
90.	1597.00	224.24	229.69	-22.24	40.62	0.62	2.12	331.30
95.	1488.15	430.70	232.68	-21.46	41.53	0.51	-0.20	332.67
100.	1372.93	640.50	234.71	-25.64	42.19	0.38	-5.00	328.72
105.	1229.77	844.18	236.84	-31.47	38.52	0.42	-10.43	320.75
110.	1048.65	1019.14	238.25	-41.79	30.75	0.16	-15.48	306.34
115.	820.87	1147.95	238.86	-49.45	20.52	0.08	-14.88	292.54
120.	561.89	1214.94	239.21	-51.70	5.25	0.13	-20.32	275.77
125.	306.02	1199.20	240.30	-51.87	-8.81	0.12	-6.40	260.36
130.	45.74	1162.71	238.89	-51.80	-5.59	-0.56	3.18	263.84
135.	-212.81	1132.99	236.22	-51.56	-6.46	-0.52	0.72	262.85
140.	-471.72	1105.52	233.37	-52.71	-4.43	-0.61	-4.99	265.20
145.	-722.86	1036.78	230.43	-43.08	-28.38	-0.58	-34.74	236.63
150.	-888.07	844.86	227.29	-24.47	-44.72	-0.64	-23.18	208.68
155.	-963.61	602.58	224.51	-6.05	-50.96	-0.47	-17.22	186.77
160.	-976.05	348.90	221.66	-1.26	-50.24	-0.73	-0.23	181.43
165.	-982.02	103.13	218.32	-0.92	-47.01	-0.48	-1.79	181.12
170.	-981.33	-118.29	215.96	0.25	-41.83	-0.56	0.74	179.65
175.	-984.77	-314.49	212.88	-0.63	-36.95	-0.66	0.02	180.97
180.	-986.52	-495.47	208.71	-0.08	-35.33	-1.04	-0.76	180.12
185.	-984.51	-672.08	202.73	0.67	-36.75	-1.30	-1.42	178.96
190.	-978.56	-859.41	195.38	1.02	-37.14	-1.77	2.19	178.43
195.	-978.95	-1061.43	184.45	0.37	-35.79	-2.10	-4.69	179.41
200.	-952.22	-1220.17	172.25	11.16	-35.52	-2.22	-13.71	162.56
205.	-869.28	-1385.34	160.97	22.43	-29.53	-2.55	-18.06	142.78
210.	-718.17	-1503.07	147.96	37.10	-16.66	-2.64	-21.43	114.18
215.	-522.43	-1543.76	132.81	39.86	2.08	-3.20	-20.35	87.01
220.	-321.81	-1506.28	117.66	40.08	7.13	-2.96	3.18	79.92
225.	-176.47	-1487.51	101.76	14.19	2.22	-3.36	-0.22	81.10

K 13

HYD AIRPORT TRACK NO. = 367

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	37	5	203514	2	207	1812	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1506.	130.	-1618.	1972.	2497.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	35.	35.	120.	120.	160.	160.	189.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

K 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2261.06	2236.65	282.34	-12.65	22.57	-3.84	-8.47	330.73
5.	-2370.01	2401.55	263.37	-40.22	44.53	-3.81	-25.26	317.91
10.	-2606.97	2543.72	243.86	-52.02	10.54	-3.78	-36.05	281.45
15.	-2878.30	2539.64	226.59	-55.68	-7.97	-3.17	-10.36	261.85
20.	-3145.27	2479.00	209.90	-49.34	-19.12	-3.81	-23.46	248.82
25.	-3362.06	2311.72	189.70	-34.93	-48.95	-4.10	-34.22	215.51
30.	-3462.38	2085.23	168.87	-7.35	-28.60	-4.21	-11.61	194.42

K 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1395.35	410.27	245.57	-0.16	-22.41	-1.29	0.34	180.40
5.	-1396.89	240.52	239.00	-0.72	-50.63	-1.36	0.39	180.81
10.	-1398.38	10.87	232.14	0.83	-41.99	-1.38	-3.63	178.88
15.	-1384.72	-199.01	224.35	4.10	-41.07	-1.86	-3.28	174.30
20.	-1355.94	-393.16	213.59	9.08	-36.92	-2.37	-9.44	166.19
25.	-1287.08	-571.67	200.94	18.05	-34.54	-2.64	-11.11	152.42
30.	-1175.22	-728.39	187.80	27.28	-26.76	-2.60	-14.80	134.45
35.	-1022.03	-837.80	174.84	32.88	-17.18	-2.57	-12.61	117.58
40.	-847.34	-897.88	162.32	36.25	-7.45	-2.47	-9.07	101.62
45.	-668.92	-923.75	149.30	35.15	-3.50	-2.79	-3.13	95.68
50.	-495.62	-934.42	134.66	34.21	-0.74	-3.00	-2.16	91.24
55.	-324.73	-934.65	120.00	34.43	0.96	-2.85	-4.78	88.40
60.	-153.49	-905.23	105.50	32.60	12.87	-3.07	-19.32	68.46
65.	-23.79	-801.27	89.25	16.73	28.17	-3.22	-26.26	30.71
70.	11.91	-644.13	73.48	-0.09	31.17	-3.23	-12.52	359.83
75.	1.28	-498.45	56.97	-2.34	29.12	-3.31	2.19	355.41
80.	-3.61	-349.55	40.99	0.13	24.24	-3.06	1.56	0.32

305.	964.50	-1186.78	311.54	8.54	48.68	16***0.49	-14.33	9.95
310.	998.04	-943.91	314.44	5.86	49.75	0.59	0.69	6.71
315.	1035.36	-688.32	316.56	9.24	52.44	0.19	4.29	9.99
320.	1086.20	-418.63	316.15	10.69	55.04	-0.30	-1.36	10.99
325.	1133.43	-140.24	314.13	7.61	55.65	-0.46	-4.54	7.79
330.	1163.76	135.26	312.10	6.67	55.41	-0.37	1.08	6.86
335.	1197.04	412.06	310.01	4.57	54.14	-0.47	-3.48	4.83
340.	1216.27	679.00	307.27	4.17	53.08	-0.66	-0.32	4.49
345.	1231.14	938.83	303.56	1.14	50.87	-0.72	-3.10	1.28
350.	1229.89	1190.31	300.78	-2.85	49.97	-0.39	-10.44	356.74
355.	1170.50	1430.69	299.76	-23.26	43.66	-0.00	-29.31	331.96
360.	1000.61	1612.37	300.59	-42.77	30.03	0.26	-19.47	305.07
365.	769.03	1743.63	301.74	-47.69	22.75	0.17	-7.45	295.50
370.	531.61	1839.70	302.54	-47.74	15.99	0.14	-5.61	288.52
375.	287.63	1918.44	302.87	-49.91	16.96	0.03	2.01	288.77
380.	37.76	1996.33	303.23	-49.28	11.08	0.11	-13.99	282.67
385.	-209.91	2013.52	304.03	-50.82	-2.91	0.25	-10.78	266.72
390.	-472.29	1991.79	305.62	-53.44	-4.84	0.32	-1.22	264.83
395.	-735.67	1959.90	306.87	-51.81	-7.67	0.20	-2.30	261.58
400.	-994.42	1913.94	308.21	-51.15	-13.27	0.37	-14.76	255.45
405.	-1229.93	1795.35	310.17	-41.48	-35.27	0.41	-29.39	229.63
410.	-1391.73	1569.21	313.02	-21.11	-53.52	0.77	-29.44	201.53
415.	-1441.65	1285.09	317.14	-1.22	-57.83	0.80	-14.36	181.21
420.	-1434.43	996.41	320.40	2.71	-58.32	0.45	-4.35	177.34
425.	-1391.53	705.86	322.25	17.91	-56.25	0.32	-25.31	162.33
430.	-1242.41	453.86	324.26	40.19	-42.15	0.55	-28.48	136.36
435.	-1002.15	294.81	326.92	58.09	-22.30	0.45	-26.84	111.00
440.	-692.38	221.20	328.91	44.81	-6.46	0.43	-6.65	98.20

K 17

HYD AIRPORT TRACK NO. = 396

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	22	23	182028	2	207	1820	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-906.	899.	-1317.	1124.	1614.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	55.	55.	110.	110.	130.	130.	165.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

K 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1377.37	-1234.47	141.70	18.60	-2.91	-0.27	-1.91	98.90
5.	-1234.84	-1253.46	140.23	43.94	-5.73	-0.37	2.08	97.50
10.	-1020.29	-1291.41	137.74	42.14	-8.43	-0.69	0.89	101.32
15.	-809.95	-1327.88	133.20	40.17	-6.22	-1.06	-1.87	98.80
20.	-615.96	-1356.65	127.16	39.42	-5.43	-1.33	-0.61	97.84
25.	-412.66	-1384.06	119.71	41.01	-5.22	-1.96	-0.20	97.25
30.	-208.42	-1402.84	105.43	40.96	-0.53	-3.44	-13.45	90.73
35.	-17.24	-1350.02	88.19	31.51	24.74	-3.32	-35.62	51.87
40.	73.26	-1187.24	74.44	5.41	32.38	-2.24	-19.24	9.49
45.	90.53	-1087.63	62.97	5.90	6.01	-2.44	19.99	44.47
50.	110.72	-1079.00	51.11	-1.30	7.02	-2.18	-27.89	349.52
55.	62.91	-898.12	41.31	-16.56	66.63	-1.84	10.98	346.04
60.	2.95	-601.82	31.64	-3.13	38.48	-2.00	11.98	355.34
65.	9.29	-434.46	26.73	1.79	31.81	0.51	-0.42	3.22

L 01

HYD AIRPORT TRACK NO. = 278

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	16	31	201120	2	207	2424	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1406.	117.	-2658.	-426.	3011.	30480.	0.	7.	5.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	45.	45.	114.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

L 02

HYD AIRPORT TRACK NO. = 285

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	23	31	205254	2	207	3418	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1645.	1000.	-3232.	1190.	3636.	30480.	0.	7.	3.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	30.	30.	65.	65.	150.	150.	190.	190.	269.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

L 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	89.35	-1402.33	161.96	2.20	-23.48	2.55	0.45	174.66
5.	106.08	-1580.47	174.88	5.96	-54.01	2.70	-5.83	173.71
10.	163.51	-1834.00	188.15	18.95	-46.71	2.42	-20.49	157.92
15.	301.61	-2052.20	197.38	36.45	-39.12	1.22	-21.85	137.03
20.	518.31	-2204.72	202.38	48.32	-19.02	0.93	-29.96	111.48
25.	770.97	-2220.76	205.17	51.40	12.08	0.14	-31.34	76.77
30.	1004.84	-2092.53	205.46	38.54	40.23	0.12	-35.57	43.77
35.	1131.67	-1831.92	206.13	11.68	59.26	0.05	-30.61	11.15
40.	1135.08	-1541.74	205.60	-7.56	55.23	-0.28	-14.16	352.20
45.	1084.56	-1272.46	203.38	-10.40	53.12	-0.57	1.45	348.92
50.	1036.51	-1007.54	200.45	-9.59	53.28	-0.46	-1.42	349.79
55.	982.75	-735.26	200.50	-11.89	55.78	0.52	1.47	347.97
60.	925.41	-450.05	204.28	-12.30	59.16	0.87	-11.22	348.25
65.	822.41	-169.35	208.72	-25.89	44.85	0.76	-4.54	330.00
70.	752.56	71.35	210.15	-1.43	73.86	-0.14	30.14	358.89
75.	742.52	498.02	207.26	-6.77	73.02	-1.35	-18.65	354.70
80.	684.23	820.08	196.00	-11.71	68.01	-2.33	-2.03	50.23
85.	612.95	1162.31	183.97	-20.62	66.84	-3.17	-3.98	42.86
90.	500.79	1483.09	164.19	-29.28	47.74	-4.77	-46.85	328.48
95.	263.89	1530.18	136.76	-46.80	-10.55	-5.85	-23.85	257.53

L 04

HYD AIRPORT TRACK NO. = 300

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	15	23	200048	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-829.	2.	-1229.	-157.	1495.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	45.	45.	67.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

L 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2194.73	154.92	248.16	-5.21	19.82	-0.29	-0.07	345.28
5.	2154.89	307.53	246.58	-12.36	46.98	-0.38	0.58	345.26
10.	2098.84	532.23	245.08	-9.90	43.36	-0.19	1.31	347.14
15.	2048.27	753.11	244.67	-9.82	44.11	0.05	0.71	347.44
20.	2000.89	970.64	245.68	-10.16	43.06	0.36	-3.11	346.73
25.	1933.31	1181.29	248.51	-18.74	40.55	0.77	-15.74	335.20
30.	1804.94	1359.87	253.06	-31.67	29.35	1.03	-18.56	312.82
35.	1636.04	1476.85	258.04	-33.96	19.13	0.90	-6.47	299.39
40.	1464.83	1564.66	262.34	-35.47	17.01	0.83	-0.43	295.62
45.	1284.54	1654.56	266.02	-36.61	18.29	0.65	-0.17	296.34
50.	1097.17	1744.77	268.97	-38.32	18.21	0.50	-1.11	295.42
55.	898.69	1833.32	270.53	-41.07	16.69	0.10	-4.86	292.12
60.	686.50	1906.47	269.93	-43.72	12.52	-0.35	-3.47	285.98
65.	465.67	1970.33	267.12	-44.52	13.53	-0.73	0.73	286.90
70.	241.09	2030.11	263.22	-45.35	8.91	-0.80	-9.27	281.12
75.	12.47	2053.18	259.20	-46.20	0.83	-0.80	-6.96	271.02
80.	-221.10	2049.13	255.03	-46.72	-2.15	-0.90	-3.74	267.36
85.	-451.77	2026.30	250.05	-45.67	-6.98	-1.08	-5.22	261.31
90.	-678.14	1982.19	244.58	-44.99	-10.34	-1.08	-5.60	257.06
95.	-906.88	1921.05	239.33	-45.27	-14.19	-1.01	4.83	252.60
100.	-1078.15	1881.19	234.68	-46.88	-5.52	-0.82	-14.85	258.39
105.	-1296.50	1728.26	230.97	-52.19	-46.25	-0.70	-15.25	228.45
110.	-1495.25	1556.55	227.56	-53.26	-28.13	-0.65	2.48	229.77
115.	-1667.86	1406.63	224.38	-34.96	-29.99	-0.59	0.19	229.38
120.	-1842.29	1264.42	222.36	-35.67	-27.25	-0.21	5.92	232.63
125.	-2033.64	1141.38	221.82	-40.30	-20.92	-0.04	7.61	242.36
130.	-2236.67	1045.99	221.31	-41.61	-18.02	-0.28	5.85	246.58
135.	-2455.88	983.81	218.78	-44.41	-3.92	-0.63	21.60	264.96
140.	-2661.61	1020.76	215.81	-35.85	19.79	-0.54	31.37	298.90
145.	-2782.80	1183.12	213.61	-10.76	44.36	-0.33	35.10	346.36
150.	-2771.33	1443.43	212.38	13.67	55.29	-0.17	23.29	13.89
155.	-2650.68	1690.30	211.52	36.68	39.30	-0.22	35.61	43.02
160.	-2418.34	1206.83	210.38	51.30	6.88	-0.20	33.71	82.36
165.	-2169.82	1774.03	209.72	45.94	-17.22	-0.02	22.99	110.55
170.	-1967.43	1651.76	210.63	36.02	-30.86	0.36	14.20	130.59
175.	-1801.46	1487.24	212.85	30.84	-32.77	0.51	2.86	136.74
180.	-1656.42	1323.03	215.74	27.50	-33.88	0.61	3.14	140.94
185.	-1519.64	1152.16	219.23	27.73	-34.04	0.78	-0.75	140.83
190.	-1382.65	980.63	222.35	26.19	-34.74	0.43	3.39	142.99
195.	-1261.97	801.23	223.68	20.71	-37.62	0.11	11.30	151.17
200.	-1182.62	594.99	225.69	12.86	-45.25	-0.05	7.17	164.14
205.	-1118.87	357.35	225.74	12.49	-48.79	0.09	2.09	165.65
210.	-1066.90	115.41	224.22	8.71	-47.35	0.04	2.30	169.58
215.	-1025.96	-111.04	223.68	6.46	-42.75	-0.23	3.30	171.41
220.	-1002.97	-313.75	221.94	4.14	-38.83	-0.58	-0.17	173.91
225.	-981.04	-499.47	218.14	3.85	-35.63	-0.79	1.43	173.83
230.	-968.33	-673.77	214.28	1.28	-34.98	-0.84	2.98	177.91
235.	-966.03	-851.95	209.43	0.06	-35.83	-1.12	0.33	179.90
240.	-966.38	-1034.10	202.68	-0.52	-36.85	-1.59	1.81	180.80
245.	-971.99	-1215.83	193.95	-0.89	-35.53	-1.91	-3.08	181.44
250.	-954.75	-1388.02	183.25	9.77	-33.66	-2.45	-18.43	163.81
255.	-860.37	-1530.60	168.68	28.59	-20.24	-3.02	-26.74	125.30
260.	-685.08	-1598.26	153.40	38.61	-8.30	-2.74	-10.89	102.13
265.	-497.28	-1613.99	136.37	37.27	1.58	-2.41	-17.06	87.58
270.	-306.84	-1555.19	119.72	29.22	19.38	-5.26	-17.37	56.45

L 06

HYD AIRPORT TRACK NO. = 315

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	32	5	165446	2	207	1826	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1228.	-81.	-1433.	1801.	2191.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	100.	100.	140.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

L 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-837.40	1368.72	249.38	-4.38	-18.52	1.17	-1.08	193.31
5.	-869.15	1226.71	255.12	-9.18	-43.70	1.06	-0.96	191.86
10.	-910.81	1014.69	259.37	-7.05	-41.33	0.58	-3.84	189.68
15.	-933.60	803.03	259.96	-1.51	-42.99	-0.44	-6.77	182.01
20.	-931.42	585.20	255.91	1.39	-43.77	-1.08	-1.57	178.18
25.	-925.15	370.58	248.27	0.26	-42.20	-2.05	4.16	179.64
30.	-936.02	159.74	235.63	-4.15	-42.02	-2.95	2.93	185.64
35.	-954.31	-41.15	219.56	-2.42	-37.36	-3.38	-2.04	183.71
40.	-965.58	-216.22	202.50	-2.64	-33.98	-3.42	0.97	184.44
45.	-976.98	-391.86	185.14	-1.16	-36.29	-3.57	-4.47	181.82
50.	-963.56	-569.64	167.01	8.64	-33.54	-3.60	-16.95	165.56
55.	-877.01	-719.48	149.74	26.36	-25.51	-3.31	-23.51	134.06
60.	-707.30	-811.19	134.40	39.29	-11.01	-2.88	-19.02	105.65
65.	-506.05	-839.27	120.47	39.44	-2.64	-2.68	-1.31	93.83
70.	-305.05	-851.77	107.37	41.74	1.54	-2.59	-16.15	87.88
75.	-165.99	-799.41	94.51	18.55	12.37	-2.56	-18.01	56.32

L 08

HYD AIRPORT TRACK NO. = 330

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	16	5	204755	2	207	2712	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1119.	-132.	-1378.	2279.	2555.	30480.	0.	2.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

L 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	686.49	-1297.16	229.74	-4.43	14.87	0.95	0.58	343.43
5.	653.53	-1183.67	234.45	-9.27	34.45	0.88	2.10	344.93
10.	613.97	-1021.18	238.36	-7.45	30.69	0.69	-0.99	346.35
15.	573.10	-869.37	241.43	-8.06	29.83	0.58	1.01	344.87
20.	539.43	-718.91	244.54	-5.76	30.80	0.67	3.01	349.41
25.	516.62	-561.97	248.04	-2.60	32.25	0.76	4.00	355.39
30.	508.72	-391.84	251.78	-1.46	35.31	0.62	1.12	357.64
35.	505.68	-217.37	254.14	0.27	34.80	0.46	0.77	0.45
40.	506.80	-36.84	257.48	1.17	36.51	0.87	4.16	1.84
45.	525.72	142.21	261.83	5.00	36.06	0.73	0.94	7.89
50.	545.63	324.93	264.14	3.53	36.54	0.30	-0.68	5.51
55.	565.28	509.35	265.80	3.87	38.01	0.33	-0.98	5.81
60.	577.66	705.94	267.78	0.38	40.46	0.50	-5.86	0.54
65.	570.91	920.38	269.49	-1.62	45.88	0.10	2.30	357.98
70.	566.07	1150.04	269.28	-3.31	42.45	-0.12	-10.46	355.54
75.	522.43	1330.87	268.53	-9.19	33.00	-0.20	-2.46	344.44
80.	474.80	1466.99	267.02	-16.51	18.90	-0.43	-22.32	318.86
85.	336.51	1551.93	264.80	-36.25	17.15	-0.39	-6.17	295.31
90.	143.80	1633.92	263.00	-38.41	13.71	-0.34	-9.09	289.64
95.	-34.96	1663.98	261.08	-33.87	-2.54	-0.63	-17.29	265.72
100.	-206.39	1618.76	256.07	-33.65	-14.95	-1.18	-17.18	246.05
105.	-340.66	1498.07	250.84	-17.44	-34.50	-0.93	-28.93	206.82
110.	-387.65	1301.34	245.66	-4.32	-40.47	-1.21	-8.38	186.10
115.	-403.07	1099.95	239.29	-3.20	-40.49	-1.26	3.34	184.52
120.	-426.45	895.23	233.14	-4.54	-42.45	-1.22	-5.89	186.10
125.	-424.15	665.98	227.27	5.13	-49.17	-1.18	-6.79	174.05
130.	-407.68	468.28	220.19	0.49	-22.89	-1.62	3.94	178.77

L 10

HYD AIRPORT TRACK NO. = 345

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	14	5	173313	2	207	1818	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1016.	2469.	-1806.	2295.	3382.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
40.	100.	100.	150.	150.	215.	215.	245.	245.	267.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

L 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-65.44	1510.07	115.74	-3.08	17.54	0.11	-0.52	350.03
5.	-90.40	1644.63	116.77	-9.34	42.34	0.50	-6.05	347.55
10.	-165.78	1846.80	120.91	-22.16	35.34	1.11	-24.14	327.91
15.	-327.19	1976.75	128.06	-43.39	14.57	1.79	-31.55	288.56
20.	-573.27	2001.24	138.66	-49.94	-0.76	2.39	-10.01	269.13
25.	-799.99	1976.94	152.48	-41.22	-11.84	3.27	-19.23	253.97
30.	-989.68	1870.86	171.15	-34.43	-30.03	4.02	-19.46	228.90
35.	-1141.40	1686.05	190.92	-25.33	-42.86	3.80	-20.97	210.58
40.	-1214.53	1450.30	208.64	-3.01	-49.59	3.26	-21.44	183.47
45.	-1209.95	1206.03	224.00	1.43	-48.78	2.96	0.86	178.32
50.	-1201.03	955.98	238.71	2.60	-50.64	2.97	-1.95	177.06
55.	-1185.23	703.27	253.42	4.32	-51.03	2.81	-2.49	175.16
60.	-1159.22	442.90	266.53	5.01	-52.68	2.43	0.98	174.57
65.	-1134.16	187.65	277.25	6.37	-48.42	1.87	-5.62	172.50
70.	-1090.56	-47.08	286.57	9.45	-46.58	1.98	0.64	168.53
75.	-1051.02	-279.32	296.43	7.20	-45.81	1.93	-0.34	171.06
80.	-1008.55	-503.47	305.24	9.18	-44.75	1.52	-0.91	168.41
85.	-961.88	-726.83	312.57	11.12	-43.63	1.48	-6.24	165.71
90.	-888.37	-943.41	319.65	17.33	-44.08	1.28	-4.01	158.54
95.	-797.39	-1166.23	325.48	19.27	-44.51	1.05	-2.53	156.59
100.	-689.12	-1391.18	329.87	24.54	-45.73	0.72	-6.32	151.78
105.	-552.12	-1620.38	332.36	28.98	-46.11	0.25	-1.38	147.85
110.	-408.06	-1849.17	332.98	29.14	-44.05	0.07	-3.41	146.51
115.	-258.54	-2056.96	333.16	30.51	-40.13	0.03	-3.19	142.75
120.	-103.38	-2254.21	333.22	31.17	-38.70	-0.07	-0.14	141.15
125.	51.66	-2447.88	332.26	31.25	-37.62	-0.29	-2.93	140.28
130.	211.33	-2627.93	330.64	32.77	-36.52	-0.29	-0.11	138.10
135.	375.58	-2814.44	329.56	32.67	-37.75	-0.21	0.92	139.13
140.	541.54	-3008.11	328.63	33.59	-39.04	-0.09	0.64	139.46
145.	706.39	-3205.97	329.02	32.71	-40.79	0.21	1.72	141.27
150.	881.18	-3423.83	330.69	37.34	-45.32	0.52	-1.96	140.52
155.	1004.19	-3569.14	333.94	16.19	-18.80	0.67	-1.04	139.27

L 12

HYD AIRPORT TRACK NO. = 360

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	29	5	193418	2	207	1822	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-780.	1119.	-2626.	1289.	2869.	30480.	0.	2.	4.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	80.	80.	110.	110.	180.	185.	195.	195.	239.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

L 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	130.35	1904.93	275.35	-15.55	6.94	-0.69	-3.28	294.05
5.	9.44	1953.38	271.82	-38.48	10.79	-0.74	-13.33	285.66
10.	-190.55	1970.42	267.61	-41.10	-2.00	-0.96	-10.00	267.22
15.	-397.24	1954.82	262.58	-40.30	-3.94	-0.97	-1.30	264.41
20.	-591.67	1929.05	257.87	-37.84	-6.64	-0.93	-4.16	260.05
25.	-775.80	1890.10	253.95	-36.69	-8.94	-0.61	-0.74	256.31
30.	-950.93	1845.61	251.07	-28.25	-6.17	-0.64	-4.65	257.68
35.	-1072.86	1778.36	247.55	-28.73	-31.35	-0.76	-26.53	222.50
40.	-1190.28	1585.20	243.28	-11.20	-37.20	-0.93	-20.03	196.75
45.	-1217.15	1399.28	238.47	-4.74	-38.70	-0.96	0.90	186.98
50.	-1244.23	1199.01	234.25	-3.84	-41.28	-0.69	-4.81	185.31
55.	-1252.27	990.68	230.97	-0.47	-41.24	-2.22	-2.22	180.65
60.	-1250.34	785.91	226.34	1.37	-40.95	-1.15	-3.27	178.08
65.	-1239.63	580.51	219.54	1.82	-41.54	-1.51	-5.34	177.50
70.	-1245.36	376.36	211.93	-1.97	-40.70	-1.50	-5.85	182.77
75.	-1229.89	151.06	204.91	3.17	-42.87	-1.27	8.15	175.78
80.	-1254.64	-11.05	199.17	-6.70	-33.55	-1.03	-0.67	191.29
85.	-1271.94	-207.22	194.32	-3.29	-38.98	-0.95	-0.02	184.83
90.	-1297.24	-397.64	189.73	-6.18	-38.44	-0.90	2.28	189.13
95.	-1329.55	-587.58	185.40	-7.24	-37.60	-0.68	2.36	190.89
100.	-1374.60	-777.03	183.61	-10.55	-37.51	-0.20	4.16	195.71
105.	-1430.89	-958.30	181.78	-10.91	-35.55	-0.54	-2.52	197.06
110.	-1476.34	-1138.19	178.09	-8.24	-35.70	-1.01	-1.18	192.99
115.	-1506.25	-1308.64	171.95	0.48	-33.54	-1.38	-19.13	179.19
120.	-1446.89	-1463.05	164.99	21.87	-24.67	-1.35	-24.50	138.45
125.	-1307.74	-1560.01	158.13	32.09	-17.13	-1.45	-9.63	118.09
130.	-1344.07	-1617.88	150.78	37.45	-2.07	-1.45	-23.18	93.16
135.	-943.30	-1586.75	142.02	37.67	10.25	-2.19	-3.96	74.78
140.	-758.67	-1546.02	131.60	36.40	5.69	-1.58	-6.41	81.11
145.	-579.19	-1524.13	126.15	35.24	3.92	-0.84	-2.92	83.64
150.	-403.93	-1494.62	121.92	34.87	6.71	-0.90	2.33	79.1*
155.	-239.29	-1476.25	117.27	31.95	3.84	-0.99	-4.92	83.15
160.	-79.19	-1420.93	111.73	28.57	18.07	-1.20	-22.07	57.69
165.	15.52	-1302.35	105.61	8.96	26.84	-1.34	-20.60	18.46
170.	28.32	-1163.42	96.27	-1.13	29.37	-2.07	-6.74	357.80
175.	12.70	-1015.44	86.84	-5.30	29.18	-2.31	-2.67	349.70
180.	-12.26	-863.05	72.14	-2.83	32.86	-3.24	3.79	355.07
185.	-31.96	-707.75	56.20	-8.32	23.57	-3.07	-12.90	340.56

L 14

HYD AIRPORT TRACK NO. = 375

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	1	23	163449	2	207	2424	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3798.	17.	-2517.	4221.	5683.	30480.	0.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	160.	275.	275.	300.	300.	360.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

L 15

HYD AIRPORT TRACK NO. = 382

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	8	23	171144	2	207	1826	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1478.	56.	-1642.	3633.	3929.	7620.	2.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	120.	120.	145.	145.	190.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

L 16

HYD AIRPORT TRACK NO. = 389

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	15	23	174644	1	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1049.	2062.	-1573.	697.	2622.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

L 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	896.78	838.23	222.76	-2.28	14.38	-0.04	-6.64	351.00
5.	869.83	941.81	222.56	-14.60	27.53	-0.03	-20.35	332.06
10.	753.17	1038.82	222.57	-29.70	11.36	0.03	-20.70	290.92
15.	591.67	1074.58	222.43	-34.45	4.82	-0.10	-3.11	277.97
20.	411.02	1096.89	221.69	-37.10	4.26	-0.18	-0.43	276.55
25.	227.63	1116.04	220.45	-36.11	2.94	-0.32	-2.69	274.66
30.	42.25	1123.59	218.86	-38.52	0.63	-0.24	-2.25	270.93
35.	-152.20	1121.80	218.31	-38.43	-2.08	0.01	-3.74	266.90
40.	-339.29	1107.07	218.53	-36.89	-2.40	0.01	1.74	266.28
45.	-518.47	1097.75	218.25	-34.14	-2.21	-0.06	-2.59	266.29
50.	-682.87	1070.99	218.38	-31.18	-11.06	0.10	-15.96	250.47
55.	-826.35	969.75	219.09	-25.54	-30.91	0.21	-26.65	219.56
60.	-904.07	766.83	220.48	-3.68	-46.07	0.29	-24.69	184.57
65.	-894.63	535.27	221.45	3.10	-46.88	0.10	1.54	176.22
70.	-886.71	298.61	221.25	0.81	-47.14	-0.24	1.28	179.01
75.	-880.68	69.84	218.84	1.97	-43.67	-0.71	-3.48	177.41
80.	-862.55	-137.87	214.69	5.14	-40.07	-0.92	-1.97	172.69
85.	-839.37	-331.85	209.60	4.30	-37.01	-1.17	-0.16	173.38
90.	-816.41	-512.78	202.41	3.92	-37.16	-1.76	2.48	173.98
95.	-802.28	-707.57	191.87	2.85	-38.93	-2.41	-0.81	175.81
100.	-784.50	-891.51	179.31	3.35	-36.11	-2.52	-0.76	174.70
105.	-755.08	-1066.00	167.45	12.40	-31.26	-2.14	-19.70	158.37
110.	-644.26	-1199.17	157.99	31.34	-21.72	-1.76	-22.55	124.72
115.	-457.27	-1276.92	149.06	39.89	-10.06	-1.81	-11.32	104.16
120.	-264.05	-1310.59	139.65	37.76	-4.15	-1.95	-4.99	96.27
125.	-86.37	-1310.42	130.05	31.79	7.02	-1.83	-20.60	77.56
130.	33.38	-1225.07	121.45	13.53	25.39	-1.66	-29.68	28.06
135.	44.15	-1087.84	112.58	-5.80	27.39	-1.98	-11.14	348.05
140.	15.94	-946.47	101.29	-3.75	29.69	-2.54	6.17	352.79
145.	5.85	-800.11	87.20	-0.37	28.62	-3.02	4.02	359.25
150.	11.56	-660.60	72.75	1.56	26.99	-2.66	-1.69	3.33
155.	9.00	-527.78	60.27	-2.22	25.91	-2.41	-1.55	355.11
160.	5.03	-400.20	47.70	1.22	27.06	-2.72	3.29	2.59
165.	8.47	-276.48	33.02	-0.44	17.03	-3.06	-2.28	358.52

L 18

HYD AIRPORT TRACK NO. = 404

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	30	23	185507	2	207	2408	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1334.	39.	-1606.	-325.	2095.	2743.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	30.	30.	60.	60.	99.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

M 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1405.66	-2454.05	161.77	16.03	-4.31	-0.30	-1.12	105.05
5.	-1282.16	-2485.46	160.05	38.13	-8.84	-0.49	-2.10	103.05
10.	-1095.01	-2526.10	157.28	37.13	-8.54	-0.49	-2.28	102.95
15.	-906.53	-2575.80	155.67	37.25	-9.89	-0.18	-0.99	104.86
20.	-726.09	-2615.44	155.71	35.34	-5.81	0.24	-5.18	99.35
25.	-548.09	-2634.97	157.50	36.19	-3.05	0.41	-1.61	94.82
30.	-364.82	-2649.23	159.50	36.95	-1.80	0.33	-0.77	92.79
35.	-179.32	-2656.69	160.24	37.02	-1.66	-0.02	-5.35	92.57
40.	-2.15	-2624.04	159.92	32.11	20.43	-0.06	-32.94	57.53
45.	109.16	-2465.19	159.43	9.51	36.92	-0.16	-28.47	14.44
50.	99.51	-2286.33	158.57	-10.88	34.98	-0.17	-16.85	342.72
55.	28.58	-2112.66	156.92	-13.09	34.17	-0.63	7.81	339.05
60.	-6.62	-1945.30	151.74	-2.33	33.23	-1.37	8.21	355.98
65.	-13.14	-1783.17	144.26	-0.87	30.72	-1.55	0.82	358.38
70.	-11.59	-1632.91	136.41	1.75	30.95	-1.62	2.52	3.24
75.	-3.53	-1479.06	127.45	0.60	29.57	-2.01	-2.63	1.17
80.	-4.25	-1332.47	116.56	-0.33	29.33	-2.31	-0.11	359.35
85.	-5.65	-1192.91	104.50	-0.40	25.94	-2.50	-0.05	359.11
90.	-6.81	-1062.98	91.74	0.00	27.38	-2.62	0.56	0.00
95.	-6.06	-924.04	78.32	0.50	27.51	-2.50	0.45	1.04
100.	-3.26	-781.20	66.54	0.10	29.57	-2.25	-0.28	0.20
105.	-1.98	-656.10	55.53	0.74	20.54	-2.15	-0.25	2.08
110.	-2.90	-505.84	45.05	-0.84	35.37	-2.05	-0.98	358.64

M 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	811.05	-677.93	269.60	21.36	31.35	-0.47	-27.65	34.27
5.	934.92	-423.39	267.43	6.70	74.10	-0.45	-52.17	5.17
10.	856.47	-186.51	262.40	3.55	30.86	-1.62	-38.41	6.57
15.	991.37	-51.16	254.84	16.66	63.08	-1.05	-33.37	14.80
20.	1000.00	374.39	250.38	-1.53	64.15	-0.99	-7.07	358.63
25.	964.98	681.62	246.32	-17.26	55.14	-0.51	-28.24	342.62
30.	822.66	903.89	243.03	-38.06	35.39	-1.10	-25.81	312.92
35.	591.49	1052.39	236.63	-53.95	22.75	-1.12	-20.64	292.87
40.	303.85	1129.69	232.33	-59.39	10.60	-0.73	-10.65	280.12
45.	-6.50	1167.95	229.49	-61.56	4.58	-0.29	-5.35	274.26
50.	-288.36	1184.06	229.66	-56.14	2.75	0.22	0.12	272.80
55.	-572.64	1188.45	230.75	-53.47	-4.32	0.27	-18.73	265.38
60.	-812.80	1111.33	232.92	-43.71	-25.22	0.58	-20.94	240.01
65.	-1008.70	954.26	236.37	-32.24	-38.41	0.81	-25.89	220.01
70.	-1109.58	723.28	240.55	-8.86	-51.21	0.79	-21.18	189.82
75.	-1139.02	473.99	243.93	-6.62	-48.23	0.60	4.22	187.81
80.	-1175.52	228.80	246.79	-7.06	-49.79	0.50	-1.79	188.07
85.	-1206.54	-18.08	248.02	-5.05	-49.35	-0.08	-2.22	185.84
90.	-1230.85	-267.73	246.37	-5.22	-49.78	-0.49	2.44	185.98
95.	-1264.25	-511.01	243.64	-8.13	-47.67	-0.58	2.21	189.68
100.	-1302.57	-740.75	240.88	-7.29	-44.40	-0.53	0.07	189.32
105.	-1343.29	-957.29	238.21	-9.43	-41.64	-0.53	4.41	192.76
110.	-1397.76	-1156.88	235.85	-11.87	-39.00	-0.39	2.64	196.93
115.	-1461.86	-1350.59	234.43	-13.94	-38.20	-0.18	2.07	200.04
120.	-1529.92	-1542.88	234.42	-11.86	-39.31	0.23	-6.41	196.79
125.	-1574.35	-1743.57	236.35	-6.69	-41.24	0.43	-3.36	189.22
130.	-1608.80	-1960.36	238.20	-7.09	-45.00	0.32	-1.80	188.96
135.	-1632.64	-2184.63	239.26	-2.60	-44.99	0.10	-4.54	183.31
140.	-1642.21	-2403.68	239.48	-1.29	-41.89	0.03	-0.08	181.76
145.	-1644.77	-2617.74	239.46	1.38	-43.50	-0.11	-8.49	178.18
150.	-1606.02	-2814.58	237.86	15.65	-34.60	-0.52	-19.54	155.66
155.	-1494.53	-2971.99	234.71	27.70	-27.86	-0.71	-15.14	135.17
160.	-1330.88	-3087.22	230.85	37.20	-18.88	-0.77	-12.32	116.91
165.	-1137.74	-3165.87	227.32	38.62	-13.43	-0.70	-3.82	109.18
170.	-951.35	-3219.64	223.53	36.69	-6.80	-0.77	-9.98	100.50
175.	-761.59	-3230.48	219.55	39.04	1.74	-0.94	-7.73	87.45
180.	-565.46	-3208.44	213.69	38.98	7.47	-1.33	-9.35	79.15
185.	-384.60	-3142.56	205.36	31.73	19.26	-1.13	-17.82	57.83
190.	-253.63	-3013.49	202.36	20.13	30.43	-0.94	-21.62	33.49
195.	-183.23	-2850.68	197.45	16.00	33.49	-1.06	-21.47	25.41
200.	-24.59	-2674.66	191.52	21.65	36.45	-1.29	-38.13	30.71
205.	-72.55	-2497.15	185.00	-6.94	34.47	-1.31	-13.29	348.61
210.	-36.30	-2328.83	178.02	6.64	32.72	-1.48	-1.84	11.47
215.	-23.56	-2166.36	170.78	1.75	32.44	-1.38	-1.69	3.09
220.	-13.27	-2008.78	163.98	2.02	31.15	-1.40	0.27	3.72
225.	-3.80	-1853.03	156.14	1.62	29.93	-1.75	-1.09	3.09
230.	0.11	-1709.32	146.76	0.00	28.59	-1.97	-1.53	0.00
235.	-0.23	-1565.56	136.38	0.31	28.37	-2.20	1.57	0.63
240.	5.00	-1419.01	124.41	1.31	31.89	-2.59	-0.09	2.35
245.	8.82	-1257.03	110.78	0.14	30.95	-2.85	-2.08	0.27
250.	5.09	-1098.40	96.02	-1.58	33.90	-2.93	-0.53	357.33
255.	0.27	-926.17	82.08	0.06	34.44	-2.80	1.92	0.10
260.	0.95	-755.09	67.52	0.03	32.87	-2.98	-0.46	0.06
265.	0.84	-584.96	52.04	-0.22	33.31	-3.26	-0.35	359.63

M 03

HYD AIRPORT TRACK NO. = 293

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	8	23	183451	4	14	1404	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1008.	103.	-2127.	-426.	2364.	7620.	1.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	67.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
3.	70.	

M 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-781.48	-514.33	189.42	1.54	-19.86	-1.16	3.06	175.57
5.	-775.71	-656.63	183.52	-1.42	-36.02	-1.25	7.82	182.25
10.	-797.64	-799.13	176.89	-8.08	-25.50	-1.41	5.14	197.57
15.	-829.39	-943.89	169.38	0.63	-33.92	-1.60	-19.32	178.93
20.	-780.15	-1119.25	161.04	19.16	-31.73	-1.74	-25.73	148.87
25.	-637.62	-1223.35	150.94	36.05	-7.82	-2.41	-29.80	102.24
30.	-449.69	-1217.63	137.34	36.85	5.79	-2.83	-6.85	81.07
35.	-273.21	-1179.88	124.02	33.48	8.90	-2.49	-7.43	75.11
40.	-123.30	-1102.36	112.55	24.71	25.84	-2.04	-27.96	43.72
45.	-41.00	-931.97	103.13	9.54	38.67	-1.95	-13.12	13.86
50.	-5.20	-738.79	92.51	4.76	38.87	-2.19	-6.69	6.99
55.	-1.16	-543.16	80.27	-2.13	38.32	-2.73	-4.00	356.82
60.	-8.91	-366.29	66.42	-0.87	33.44	-2.72	-0.47	358.51
65.	-23.56	-195.96	53.25	-4.08	28.48	-2.57	-3.56	351.85

M 05

HYD AIRPORT TRACK NO. = 308

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	24	5	214252	2	207	2424	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-947.	85.	-3803.	1369.	3929.	7620.	1.	3.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

M 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-422.51	1800.01	188.36	-15.70	-0.58	1.27	-3.49	267.89
5.	-544.68	1790.31	194.76	-39.53	-5.74	1.30	-5.05	261.74
10.	-744.91	1750.96	200.97	-38.73	-9.53	1.14	-6.70	256.17
15.	-928.02	1677.59	205.82	-33.38	-21.93	0.79	-20.32	236.69
20.	-1068.50	1530.92	209.64	-22.63	-35.06	0.81	-14.91	212.83
25.	-1162.53	1343.71	213.22	-15.08	-38.89	0.57	-10.89	201.19
30.	-1209.72	1141.03	215.79	-4.73	-42.01	0.50	-9.09	186.43
35.	-1225.49	934.87	218.37	-1.75	-39.54	0.53	-2.13	182.53
40.	-1226.95	746.96	220.73	1.19	-35.70	0.55	-3.86	178.09
45.	-1216.56	571.41	221.86	1.29	-36.03	0.19	3.53	177.94
50.	-1218.64	389.12	222.92	-0.74	-35.41	0.16	-0.95	181.20
55.	-1215.84	221.47	222.85	1.30	-31.99	-0.16	-0.27	177.68
60.	-1214.05	60.41	221.99	0.09	-33.35	-0.15	-0.21	179.85
65.	-1208.42	-107.83	221.10	1.72	-32.40	-0.29	-1.35	176.96
70.	-1200.55	-265.34	218.62	1.50	-32.02	-0.70	1.04	177.32
75.	-1196.67	-428.99	214.41	-0.23	-32.91	-0.92	2.08	180.40
80.	-1199.64	-592.37	209.69	-0.68	-32.46	-0.98	-0.55	181.20
85.	-1200.09	-755.87	204.48	0.57	-33.60	-1.14	-1.59	179.03
90.	-1195.03	-928.37	198.67	1.37	-34.34	-1.07	-0.17	177.72
95.	-1187.05	-1092.97	193.56	2.47	-31.16	-1.17	-4.45	175.47
100.	-1154.53	-1234.49	185.89	12.26	-24.98	-1.79	-16.97	153.85
105.	-1062.26	-1337.66	177.13	23.33	-16.48	-1.70	-12.19	125.24
110.	-932.35	-1405.81	167.96	28.21	-10.56	-2.06	-10.55	110.52
115.	-788.19	-1431.72	156.91	28.29	-0.69	-2.23	-6.74	91.40
120.	-650.77	-1433.19	145.49	27.56	0.35	-2.54	-2.62	89.27
125.	-510.68	-1419.04	132.27	28.16	4.89	-2.54	-2.96	80.14
130.	-367.80	-1393.38	118.18	28.76	4.86	-3.18	-3.97	80.42
135.	-221.16	-1339.19	102.58	31.12	21.15	-2.95	-17.46	55.79
140.	-89.15	-1231.38	87.65	13.73	11.80	-3.15	0.22	49.31

M 07

HYD AIRPORT TRACK NO. = 323

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	9	5	200633	3	207	4210	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1442.	1380.	-2244.	1583.	2692.	30480.	0.	2.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	20.	20.	45.	45.	90.	90.	120.	120.	128.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

M 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-132.93	2027.61	125.25	-9.11	19.28	-2.47	8.07	334.71
5.	-210.84	2187.14	111.16	-24.45	47.11	-3.53	-16.85	332.57
10.	-272.89	2252.14	98.76	-1.32	-13.23	-0.31	-22.99	185.70
15.	-281.55	2248.02	107.71	-1.48	7.58	2.99	24.69	348.94
20.	-265.52	2267.15	124.44	1.15	-1.30	3.53	26.98	138.42
25.	-367.58	2240.19	139.95	-47.39	-11.74	2.68	-19.92	256.08
30.	-879.48	1919.46	156.25	-119.87	-114.10	4.00	-63.65	226.41
35.	-1117.36	1459.64	175.00	-0.54	-63.50	3.34	-41.44	180.48
40.	-1103.53	1229.67	195.40	5.95	-32.64	5.12	2.48	169.66
45.	-1084.39	1024.11	219.75	1.07	-51.70	4.00	5.77	178.81
50.	-1075.92	755.82	232.06	3.07	-52.47	0.88	-3.10	176.65
55.	-1052.96	501.91	231.30	5.14	-49.66	-1.02	-0.42	174.09
60.	-1030.57	269.33	224.78	3.87	-42.81	-1.14	0.67	174.83
65.	-1013.29	71.11	221.30	3.37	-36.56	-0.49	-0.23	174.73
70.	-997.81	-105.05	217.12	2.89	-35.46	-1.28	0.86	175.33
75.	-984.16	-288.02	208.81	2.47	-37.26	-2.01	-0.53	176.21
80.	-968.94	-471.89	196.59	3.45	-35.76	-2.95	0.56	174.49
85.	-958.69	-645.15	179.58	1.08	-33.97	-3.68	1.34	178.18
90.	-949.14	-818.49	160.65	3.01	-35.69	-4.22	-4.10	175.18
95.	-918.04	-998.26	138.37	11.36	-35.58	-1.94	-13.57	162.29
100.	-826.56	-1164.81	152.18	24.92	-29.90	4.54	-19.46	140.19
105.	-667.63	-1284.83	188.69	37.88	-16.17	9.03	-16.99	113.12
110.	-464.41	-1344.16	229.94	45.31	-14.30	8.01	-13.08	107.52
115.	-244.19	-1328.72	270.81	27.25	35.85	8.25	-51.72	37.24

M 09

HYD AIRPORT TRACK NO. = 338

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	7	5	165110	2	207	1822	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1081.	328.	-929.	1814.	2121.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	75.	75.	117.	0.	0.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

2. 345.

(WORDS 3 THRU 10 NOT USED)

N 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	2469.27	-1805.86	227.84	-15.73	10.73	0.36	-0.04	304.30
5.	2348.74	-1724.03	229.79	-36.96	25.17	0.36	-0.48	304.25
10.	2169.24	-1602.12	230.77	-35.05	24.01	0.17	2.59	304.42
15.	1993.15	-1468.95	232.53	-35.25	28.77	0.45	1.69	309.21
20.	1808.54	-1321.08	234.94	-38.31	31.39	0.51	3.93	309.33
25.	1628.58	-1146.36	237.00	-32.62	37.94	0.37	10.65	319.31
30.	1485.44	-952.45	239.12	-24.32	39.20	0.41	8.18	328.19
35.	1382.51	-752.90	240.91	-17.21	40.80	0.39	8.24	337.13
40.	1316.63	-545.27	243.20	-8.39	41.87	0.47	11.45	348.67
45.	1299.16	-332.39	245.62	0.50	44.39	0.50	8.75	0.64
50.	1316.30	-100.98	248.01	5.73	47.18	0.48	3.95	6.92
55.	1348.34	135.26	250.86	6.72	47.31	0.68	-0.95	8.09
60.	1377.54	371.64	254.13	4.98	47.48	0.58	-0.51	5.98
65.	1405.14	615.33	257.01	5.67	49.73	0.57	-2.28	6.50
70.	1420.72	857.00	259.35	0.76	46.39	0.37	-3.21	0.94
75.	1427.92	1081.67	261.13	2.04	43.00	0.40	2.13	2.72
80.	1439.53	1283.49	263.89	3.25	38.72	0.72	1.34	4.80
85.	1455.17	1474.98	267.62	2.36	37.73	0.68	-2.28	3.58
90.	1456.04	1664.98	270.08	-3.97	38.54	0.25	-12.41	354.12
95.	1400.37	1846.99	270.18	-18.54	32.86	-0.14	-18.73	330.56
100.	1279.87	1994.32	269.04	-27.71	26.74	-0.33	-7.12	313.98
105.	1138.96	2119.66	267.06	-28.52	23.25	-0.44	-4.94	309.19
110.	986.72	2218.21	264.67	-32.74	15.25	-0.56	-12.73	294.98
115.	815.70	2269.90	261.24	-35.26	6.08	-0.81	-8.26	279.78
120.	635.81	2288.63	256.95	-37.09	1.28	-0.85	-5.53	271.97
125.	442.00	2286.71	252.53	-39.70	0.48	-0.98	-2.92	270.69
130.	245.35	2295.06	247.15	-38.82	0.34	-1.12	-3.04	270.50
135.	54.75	2290.05	241.54	-37.50	-1.40	-1.17	-1.73	267.86
140.	-130.27	2277.32	235.24	-36.27	-3.60	-1.29	-2.50	264.32
145.	-310.27	2250.88	228.97	-35.90	-8.40	-1.23	-10.11	256.84
150.	-478.27	2175.77	222.83	-30.20	-22.84	-1.21	-20.59	232.00
155.	-601.60	2026.85	216.98	-18.00	-35.43	-1.13	-17.48	206.93
160.	-672.53	1835.26	212.11	-13.23	-39.92	-0.70	0.09	198.34
165.	-744.55	1640.06	210.61	-15.31	-37.77	0.09	2.47	202.07
170.	-822.60	1446.94	213.00	-15.75	-40.55	0.86	-2.20	201.23
175.	-896.95	1240.43	218.56	-13.29	-40.65	1.25	-2.89	198.10
180.	-954.98	1039.93	224.67	-9.86	-40.53	1.16	-5.03	193.68
185.	-992.56	833.09	229.91	-5.71	-41.81	0.91	-4.07	187.77
190.	-1012.89	621.74	233.54	-1.34	-42.91	0.55	-6.29	181.79
195.	-1010.76	407.99	235.46	-0.18	-42.31	0.16	2.74	180.25
200.	-1015.59	198.97	234.71	0.73	-41.10	-0.46	-6.08	178.98
205.	-996.12	-5.32	230.34	5.60	-42.00	-1.38	-0.74	172.41
210.	-975.48	-216.12	221.05	0.60	-37.48	-2.20	3.24	179.08
215.	-957.34	-376.97	209.33	11.99	-31.23	-2.48	-19.21	159.00
220.	-864.73	-528.33	196.39	22.07	-28.02	-2.69	-7.11	141.77
225.	-748.13	-660.03	182.43	24.89	-24.96	-2.87	-5.17	135.08
230.	-616.27	-775.55	167.35	27.48	-21.45	-3.25	-3.43	127.98
235.	-477.15	-882.21	150.82	27.72	-21.34	-3.28	0.53	127.59
240.	-339.26	-987.35	134.13	28.26	-20.12	-3.35	-2.72	125.45
245.	-183.52	-1075.58	118.04	34.58	-14.57	-3.12	-20.94	112.84
250.	-4.75	-1069.12	103.40	33.26	18.91	-2.65	-31.53	60.37
255.	119.76	-955.01	90.55	16.50	24.54	-2.55	-17.92	33.92
260.	150.82	-812.22	78.32	-6.09	34.44	-2.37	-23.18	349.97
265.	103.09	-648.86	66.82	-4.95	19.93	-2.17	4.03	346.05

M 11

HYD AIRPORT TRACK NO. = 353

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	22	5	183526	2	0	0	1	2	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-781.	646.	-328.	1510.	1744.	30480.	0.	2.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	25.	25.	58.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

M 12

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1119.19	-2626.26	278.19	-0.96	19.68	0.16	-0.51	357.20
5.	1111.19	-2476.97	279.11	-2.73	45.55	0.30	-0.25	356.58
10.	1098.24	-2256.72	281.56	-2.23	43.01	0.56	0.02	357.03
15.	1084.75	-2032.59	283.13	-3.35	46.39	-0.01	-0.31	355.87
20.	1070.34	-1796.68	281.89	-2.16	47.73	-0.40	0.56	357.40
25.	1054.49	-1556.59	279.52	-5.07	47.85	-0.50	-4.04	353.96
30.	1025.40	-1321.88	277.68	-6.09	46.20	-0.22	-0.59	352.49
35.	993.26	-1086.13	276.53	-6.78	48.26	-0.33	0.82	352.00
40.	966.33	-846.30	274.06	-2.55	47.88	-0.69	5.03	356.95
45.	955.63	-609.14	269.37	-3.63	46.17	-1.13	-3.33	355.50
50.	934.59	-379.18	264.22	-4.23	46.70	-0.84	-0.46	354.82
55.	910.46	-159.74	261.08	-5.15	48.85	-0.44	1.40	353.98
60.	892.89	105.46	259.54	-2.58	50.05	-0.18	0.94	357.05
65.	875.68	366.74	259.18	-3.17	53.43	0.05	1.06	356.60
70.	862.68	636.49	260.24	-0.93	54.97	0.30	3.08	359.03
75.	856.74	914.48	262.04	-6.03	54.78	0.54	-18.30	353.72
80.	756.31	1144.32	266.36	-36.16	31.65	1.06	-42.12	311.19
85.	539.56	1222.43	271.11	-45.43	4.62	0.83	-18.50	275.80
90.	312.29	1235.37	275.39	-44.75	2.81	0.87	9.65	273.59
95.	117.80	1271.24	278.24	-35.27	9.81	0.15	-5.83	285.54
100.	-127.09	1273.48	277.49	-62.71	-8.20	-0.39	-16.35	262.55
105.	-417.28	1224.56	274.25	-48.21	-15.00	-0.85	-17.92	252.72
110.	-614.87	1097.85	269.78	-30.12	-36.40	-0.96	-33.02	219.60
115.	-704.88	885.89	263.43	-10.76	-43.33	-1.64	-10.23	193.95
120.	-753.41	675.52	255.30	-7.24	-41.73	-1.41	-5.23	189.84
125.	-773.81	467.20	249.11	-2.25	-41.20	-1.17	-3.75	183.13
130.	-780.36	257.78	244.06	-0.02	-43.52	-0.68	-3.21	180.02
135.	-774.17	43.98	241.78	1.71	-40.94	-0.44	0.01	177.60
140.	-769.62	-157.71	239.32	0.06	-39.82	-0.46	1.35	179.92
145.	-768.62	-343.87	236.91	0.59	-33.97	-0.56	-0.76	179.01
150.	-766.44	-510.36	233.74	0.26	-33.82	-0.66	0.67	179.56
155.	-765.94	-677.97	230.69	-0.02	-33.19	-0.59	-0.12	180.04
160.	-764.50	-838.70	226.54	0.80	-30.20	-1.19	-1.31	178.49
165.	-756.59	-986.98	218.69	2.82	-30.04	-1.87	-3.88	174.64
170.	-727.30	-1134.08	208.95	10.31	-27.85	-1.92	-12.65	159.68
175.	-645.81	-1261.25	199.78	22.18	-23.10	-1.72	-15.07	136.17
180.	-506.78	-1353.94	192.03	32.82	-12.30	-1.44	-18.26	110.55
185.	-330.03	-1377.22	184.74	35.72	3.53	-1.53	-18.82	84.36
190.	-161.41	-1325.79	176.04	32.36	14.39	-2.05	-7.05	66.03
195.	-14.99	-1245.57	164.59	23.36	19.64	-2.26	-17.96	49.94
200.	50.55	-1124.79	154.45	2.70	26.87	-2.01	-21.74	5.74
205.	37.30	-989.63	142.70	-3.72	26.79	-2.66	1.67	352.10
210.	26.77	-854.01	128.26	-2.45	28.01	-3.21	-1.53	354.99
215.	8.04	-715.32	108.95	-3.75	26.26	-4.48	-0.46	351.88
220.	-8.31	-585.11	86.35	-2.93	27.51	-4.36	2.56	353.91
225.	-17.44	-437.14	65.87	-1.06	30.03	-3.83	0.23	357.98
230.	-25.06	-300.04	46.55	-1.54	28.02	-4.08	2.10	356.86
235.	-19.62	-136.68	24.49	3.81	26.85	-4.65	8.29	8.07

M 13

HYD AIRPORT TRACK NO. = 368

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	38	5	204633	2	710	510	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1119.	-0.	-1011.	1680.	2032.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	30.	30.	110.	110.	135.	135.	146.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

M 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1620.61	3185.51	216.46	-9.38	-16.96	0.63	-9.05	208.96
5.	-1685.53	3034.97	219.65	-21.48	-47.05	0.73	12.13	204.54
10.	-1827.37	2849.96	223.24	-33.46	-29.17	0.49	14.69	228.92
15.	-1992.13	2705.53	224.46	-32.06	-28.83	0.23	-0.72	228.04
20.	-2161.38	2569.58	225.42	-33.12	-28.87	-0.11	0.19	228.92
25.	-2334.46	2435.27	223.23	-38.91	-20.37	-0.61	16.16	242.37
30.	-2529.83	2359.51	219.06	-33.43	-10.00	-1.13	7.60	253.34
35.	-2638.16	2345.79	212.45	-16.70	3.73	-1.47	10.27	282.60
40.	-2759.72	2380.90	205.32	-30.70	9.12	-1.26	1.12	286.55
45.	-2923.38	2446.60	198.26	-33.77	19.28	-1.73	12.78	299.72
50.	-3091.22	2566.09	190.02	-33.06	25.93	-1.41	3.12	308.11
55.	-3254.32	2698.41	183.14	-32.57	27.27	-1.33	0.92	309.94
60.	-3422.07	2840.91	178.38	-34.46	30.60	-0.73	2.66	311.60
65.	-3587.17	3001.50	172.66	-29.97	33.18	-1.49	9.11	317.91
70.	-3711.57	3179.22	167.02	-19.65	37.96	-0.56	13.56	332.64
75.	-3782.13	3376.69	166.68	-8.36	40.11	0.18	12.82	348.26
80.	-3797.76	3578.58	166.85	1.52	40.28	0.11	10.04	2.16
85.	-3768.98	3774.23	169.23	10.38	38.27	0.42	12.17	15.77
90.	-3688.99	3950.92	168.80	21.76	31.48	-0.32	15.28	34.65
95.	-3552.65	4089.36	169.08	32.77	22.37	0.70	18.85	55.68
100.	-3364.40	4168.81	176.29	41.68	13.08	1.95	7.42	72.57
105.	-3142.38	4221.48	186.75	46.82	0.41	2.06	23.02	89.50
110.	-2900.51	4174.97	195.37	49.21	-12.99	1.25	8.87	104.79
115.	-2659.64	4086.66	200.14	46.52	-23.21	0.98	14.15	116.51
120.	-2437.28	3947.29	205.72	42.69	-31.01	1.07	4.98	126.00
125.	-2227.47	3791.14	210.90	41.31	-33.33	1.12	4.83	128.90
130.	-2028.91	3613.72	216.49	37.68	-34.12	0.86	3.52	132.16
135.	-1853.75	3436.93	217.62	32.45	-38.36	-0.19	6.42	139.77
140.	-1698.67	3253.76	216.80	30.25	-33.96	-0.18	-3.56	138.31
145.	-1547.97	3088.70	215.52	30.05	-33.11	-0.28	2.03	137.78
150.	-1400.37	2911.87	214.89	28.54	-37.80	0.10	6.16	142.95
155.	-1266.71	2711.05	214.58	24.33	-42.75	-0.00	6.71	149.88
160.	-1152.14	2497.20	214.90	20.78	-46.05	-0.10	6.11	155.22
165.	-1064.96	2257.39	215.02	13.69	-45.73	0.08	8.15	163.33
170.	-1013.32	2030.72	215.67	7.38	-44.22	0.17	5.32	170.53
175.	-986.43	1816.75	216.44	3.64	-42.60	0.16	3.71	175.12
180.	-975.61	1597.49	217.03	0.86	-43.93	0.04	3.20	178.87
185.	-978.27	1383.96	217.24	-1.97	-42.12	0.04	2.96	182.68
190.	-991.80	1173.29	217.08	-2.96	-42.03	-0.07	0.02	184.03
195.	-1005.51	963.17	217.32	-2.52	-42.16	0.25	-0.48	183.42
200.	-1017.93	746.76	218.73	-2.51	-44.51	0.09	-0.14	183.23
205.	-1030.26	522.47	217.55	-2.50	-45.59	-0.53	0.22	183.14
210.	-1043.88	291.07	213.67	-2.76	-46.58	-0.99	-0.18	183.39
215.	-1056.30	53.94	207.99	-2.23	-48.19	-1.26	-0.92	182.65
220.	-1065.21	-184.43	201.87	-1.26	-46.98	-1.08	-0.91	181.54
225.	-1070.82	-414.31	196.86	-1.14	-44.53	-1.04	0.40	181.47
230.	-1077.70	-832.47	191.09	-1.67	-43.25	-1.27	0.60	182.21
235.	-1085.59	-840.60	184.00	-1.18	-40.07	-1.44	-1.24	181.69
240.	-1088.26	-1041.08	177.91	-0.13	-39.87	-1.02	-0.73	180.18
245.	-1088.43	-1231.66	173.39	0.12	-36.88	-0.79	-0.18	179.81
250.	-1088.24	-1422.24	169.43	-0.22	-39.37	-0.92	1.00	180.32
255.	-1092.51	-1616.23	163.97	-1.60	-38.18	-1.17	1.54	182.39
260.	-1101.50	-1808.43	158.51	-1.51	-38.65	-1.02	-1.41	182.23
265.	-1102.80	-1999.64	153.20	1.48	-37.49	-1.14	-5.10	177.73
270.	-1079.13	-2182.08	147.60	8.99	-35.08	-1.06	-12.04	165.62
275.	-1005.82	-2335.29	142.89	20.43	-24.74	-0.80	-19.75	140.45
280.	-876.82	-2426.34	139.58	30.78	-11.72	-0.52	-12.01	110.84
285.	-709.05	-2480.36	137.75	35.17	-13.91	-0.17	-4.14	111.58
290.	-528.31	-2497.10	138.28	37.05	13.99	0.34	-32.16	69.31
295.	-345.36	-2388.07	139.63	34.84	27.11	0.03	-10.11	52.11
300.	-191.85	-2231.89	138.69	25.96	33.80	-0.25	-12.89	37.53

M 15

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1316.61	3633.47	202.08	-6.12	-19.93	0.57	0.15	197.08
5.	-1362.74	3482.99	204.79	-13.85	-44.48	0.56	0.20	197.29
10.	-1424.39	3276.82	207.76	-9.96	-39.69	0.45	-5.04	194.09
15.	-1462.90	3071.54	208.98	-5.57	-41.24	0.18	-5.26	187.70
20.	-1477.77	2861.45	209.69	-0.00	-43.68	0.08	-8.16	180.00
25.	-1455.20	2636.99	209.83	9.80	-45.84	-0.11	-12.62	167.94
30.	-1378.00	2405.93	207.87	20.77	-46.21	-0.60	-10.06	155.80
35.	-1262.24	2178.90	204.47	23.51	-44.14	-0.73	-0.20	151.96
40.	-1152.91	1963.98	201.67	20.04	-42.48	-0.32	4.06	154.74
45.	-1064.89	1750.69	200.66	14.24	-42.65	-0.12	7.55	161.54
50.	-1012.20	1530.45	200.38	7.70	-46.92	-0.06	11.41	170.68
55.	-1004.22	1307.50	200.28	-4.16	-40.63	0.10	7.19	185.84
60.	-1017.97	1097.87	201.46	-1.63	-43.15	0.35	-2.63	182.16
65.	-1030.92	881.55	204.08	-3.14	-43.82	0.75	1.77	184.09
70.	-1046.87	660.08	208.84	-3.20	-44.49	1.07	-0.72	184.12
75.	-1060.48	435.67	213.91	-1.93	-45.79	0.94	-1.59	182.41
80.	-1067.97	200.06	218.16	-1.39	-47.85	0.71	-1.25	181.66
85.	-1069.43	-36.75	220.65	1.23	-47.00	0.26	-2.29	178.50
90.	-1064.25	-268.33	220.89	0.42	-45.12	-0.16	1.32	179.47
95.	-1062.13	-486.37	219.34	0.56	-41.83	-0.35	-0.56	179.24
100.	-1060.14	-689.14	217.56	0.01	-39.73	-0.51	1.87	179.99
105.	-1063.59	-884.32	213.14	-1.29	-38.65	-1.20	-1.61	181.91
110.	-1054.49	-1074.63	206.92	6.59	-37.79	-1.21	-10.96	170.11
115.	-999.52	-1261.91	201.08	15.72	-35.76	-1.16	-13.39	156.27
120.	-888.47	-1422.33	195.08	28.73	-27.83	-1.26	-17.38	134.09
125.	-720.99	-1538.32	188.70	37.30	-18.72	-1.24	-13.15	116.65
130.	-526.15	-1608.18	183.00	39.29	-9.57	-1.11	-7.39	103.68
135.	-335.96	-1641.01	176.70	37.36	-2.03	-1.43	-13.33	93.11
140.	-149.93	-1607.38	169.05	35.12	15.33	-1.63	-21.40	66.42
145.	-7.79	-1496.94	160.39	20.88	27.45	-1.85	-19.80	37.20
150.	53.64	-1352.70	149.93	3.61	29.27	-2.40	-16.61	7.04
155.	49.23	-1207.58	136.47	-2.56	28.48	-2.91	-0.61	354.87
160.	42.29	-1068.60	121.91	-0.09	27.36	-2.85	2.35	359.81
165.	42.22	-933.03	107.76	-0.18	26.47	-2.89	-0.60	359.61
170.	40.66	-804.59	92.65	-0.60	25.51	-3.08	-0.90	358.66
175.	35.66	-674.75	78.09	-0.95	26.64	-2.74	0.54	357.95
180.	30.92	-543.40	64.82	-2.19	25.09	-2.56	-3.78	355.01
185.	12.74	-416.09	52.49	-3.36	25.90	-2.40	1.86	352.61
190.	7.52	-333.18	40.57	-0.23	10.74	-2.38	2.13	358.75

M 16

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1049.02	696.79	236.30	8.35	-21.76	3.06	-1.92	159.01
5.	-981.21	528.84	251.71	24.42	-52.58	3.18	-9.64	155.09
10.	-832.15	286.23	268.05	34.38	-42.31	3.33	-18.07	140.74
15.	-634.04	99.43	284.92	44.94	-32.47	3.36	-13.27	125.84
20.	-389.68	-58.60	300.66	49.55	-32.33	2.92	2.12	123.12
25.	-149.80	-220.70	314.54	47.72	-32.30	2.65	0.16	124.09
30.	89.08	-382.08	327.07	47.51	-32.20	2.34	-1.00	124.12
35.	337.01	-544.30	338.09	52.19	-33.08	2.10	-0.82	122.37
40.	581.52	-701.82	347.64	43.87	-27.95	1.66	-1.11	122.50
45.	792.42	-829.73	354.57	41.85	-24.97	1.10	-1.47	120.82
50.	1003.76	-950.71	358.62	42.97	-22.94	0.63	-3.08	118.10
55.	1220.56	-1063.93	362.64	43.88	-23.12	1.07	2.56	117.79
60.	1442.87	-1185.79	368.94	46.04	-25.86	1.45	-4.58	119.32
65.	1690.77	-1314.84	376.71	50.28	-27.99	1.51	17.63	119.10
70.	1919.77	-1512.61	383.84	44.17	-37.68	1.39	-12.47	130.46

M 17

HYD AIRPORT TRACK NO. = 397

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	23	23	182355	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2351.	-1574.	-3476.	1283.	4224.	2743.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

6. 190.

(WORDS 3 THRU 10 NOT USED)

M 18

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1298.90	-324.91	170.08	-0.87	-21.92	-1.78	0.05	182.28
5.	-1304.60	-491.61	161.44	-3.06	-49.08	-1.53	2.98	183.57
10.	-1323.67	-714.11	152.94	-3.25	-42.73	-2.00	-0.65	184.34
15.	-1334.12	-936.77	145.88	0.86	-42.40	-0.69	-8.88	178.83
20.	-1270.11	-1117.80	142.70	26.92	-28.69	-0.64	5.32	136.82
25.	-1128.69	-1250.13	140.03	29.19	-24.28	-0.46	5.46	130.55
30.	-975.92	-1363.89	138.29	31.46	-21.27	-0.28	5.54	124.06
35.	-811.81	-1459.10	137.46	33.73	-17.56	-0.09	5.55	117.30
40.	-636.36	-1535.75	137.55	37.28	-11.62	0.12	21.07	107.31
45.	-447.28	-1587.32	137.88	38.64	-7.04	0.29	-12.23	100.32
50.	-257.36	-1606.27	139.33	37.38	0.76	-0.32	-11.66	88.84
55.	-81.97	-1564.50	135.12	29.84	15.46	-0.95	-20.97	62.61
60.	19.50	-1461.29	130.43	11.22	25.25	-1.01	-21.45	23.96
65.	36.93	-1327.61	124.49	-3.25	27.60	-1.46	-10.11	353.29
70.	18.37	-1183.75	115.32	-1.58	29.08	-2.14	5.77	356.88
75.	16.52	-1038.93	103.46	-0.68	29.99	-2.62	-0.79	358.70
80.	13.06	-889.47	89.38	-0.21	28.55	-2.86	-0.11	359.58
85.	7.57	-733.34	76.02	-1.95	34.48	-2.55	-0.78	356.76
90.	2.32	-567.31	63.10	0.08	32.32	-2.62	2.98	0.15
95.	6.97	-400.42	49.87	1.30	29.83	-2.74	0.75	2.50

N 01

HYD AIRPORT TRACK NO. = 279

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	17	31	201344	2	0	0	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1679.	1.	-2057.	-378.	2661.	30480.	0.	7.	3.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	60.	80.	107.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
9.	305.

(WORDS 3 THRU 10 NOT USED)

N 02

HYD AIRPORT TRACK NO. = 286

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	1	5	171453	2	207	1816	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1009.	-3.	-1155.	1852.	2129.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	70.

(WORDS 3 THRU 10 NOT USED)

N 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1008.21	-1799.11	216.75	14.68	-11.78	-0.11	-4.14	128.74
5.	-891.60	-1884.97	215.90	38.85	-23.08	-0.39	-11.77	120.72
10.	-685.43	-1977.41	212.95	41.13	-15.87	-0.68	-2.75	111.10
15.	-486.84	-2057.69	209.23	38.83	-15.44	-0.87	-2.15	111.68
20.	-291.35	-2118.32	203.33	39.21	-7.16	-1.58	-11.92	100.35
25.	-98.14	-2119.62	193.02	37.80	8.89	-2.53	-25.95	76.77
30.	56.99	-2005.30	178.58	20.45	34.49	-3.19	-31.78	30.67
35.	102.75	-1816.10	160.88	-1.02	38.93	-3.89	-21.55	358.50
40.	61.49	-1620.43	140.50	-11.76	40.28	-4.20	-0.24	343.73
45.	21.36	-1407.67	118.35	-3.89	44.35	-4.63	9.23	354.98
50.	6.62	-1180.49	95.45	-1.90	46.28	-4.45	1.16	357.65
55.	4.42	-947.45	75.04	0.18	47.06	-4.56	1.62	0.21
60.	3.83	-697.77	51.11	-0.99	55.25	-4.13	-2.04	358.98
65.	-2.37	-447.72	31.80	-0.66	29.24	-3.65	0.39	358.71

N 04

HYD AIRPORT TRACK NO. = 301

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	16	5	200611	2	207	2306	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1162.	1293.	-1158.	2442.	2772.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	65.	65.	125.	125.	210.	210.	225.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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5.	350.
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(WORDS 3 THRU 10 NOT USED)

N 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-605.75	1368.99	138.28	-16.77	-6.75	3.31	-4.85	248.09
5.	-730.03	1310.19	154.94	-35.26	-22.29	3.42	-15.13	237.69
10.	-864.81	1170.38	172.99	-18.33	-33.68	3.84	-22.49	208.55
15.	-929.66	972.27	192.40	-7.78	-43.34	3.73	-11.64	190.18
20.	-947.29	758.51	210.12	-0.08	-42.01	3.37	-7.12	180.10
25.	-935.12	548.30	224.30	4.74	-41.91	2.27	-4.84	173.55
30.	-903.58	345.05	234.07	7.31	-39.02	1.76	-2.81	169.40
35.	-861.56	148.21	242.52	9.76	-41.76	1.63	-1.02	166.84
40.	-809.92	-72.18	250.13	10.55	-44.83	1.38	-0.80	166.76
45.	-752.85	-297.16	255.79	12.43	-45.19	0.83	-1.13	164.62
50.	-694.13	-518.66	258.20	10.26	-42.69	0.18	1.82	166.48
55.	-646.26	-722.02	258.52	9.12	-39.83	0.08	1.24	167.10
60.	-607.33	-927.25	259.90	6.31	-42.05	0.48	5.09	171.47
65.	-586.80	-1140.84	262.77	1.81	-43.28	0.59	3.53	177.61
70.	-577.63	-1356.46	265.44	2.92	-44.21	0.44	-2.10	176.22
75.	-563.33	-1589.76	266.84	1.63	-47.86	0.15	3.39	178.05
80.	-559.56	-1831.69	267.52	0.45	-48.57	0.16	-0.43	179.46
85.	-553.08	-2062.67	268.01	2.81	-44.38	-0.07	-3.45	176.38
90.	-534.20	-2284.71	266.46	3.90	-43.57	-0.54	-0.77	174.89
95.	-508.14	-2490.23	262.92	8.13	-39.32	-0.75	-9.20	168.32
100.	-444.67	-2685.31	260.10	16.72	-38.97	-0.37	-7.37	156.78
105.	-351.03	-2882.78	258.59	20.71	-40.64	-0.33	-1.45	153.00
110.	-243.50	-3096.00	256.70	20.64	-44.07	-0.36	3.32	154.90
115.	-146.24	-3315.66	254.68	19.57	-43.59	-0.54	-0.08	155.82
120.	-48.43	-3535.31	251.64	19.00	-45.30	-0.54	-0.01	157.24
125.	52.35	-3753.39	250.34	17.77	-31.76	0.01	-5.96	150.77

N 06

HYD AIRPORT TRACK NO. = 316

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	33	5	170010	2	207	1812	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1073.	42.	-1927.	2198.	2457.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	10.	30.	30.	120.	120.	145.	145.	188.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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(WORDS 3 THRU 10 NOT USED)

5.	350.
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N 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1356.75	188.16	352.81	3.84	30.90	1.04	-4.54	7.09
5.	1378.87	426.90	357.75	2.44	73.97	0.81	-12.15	1.89
10.	1353.22	780.01	360.23	-13.37	66.26	0.17	-21.51	348.59
15.	1239.27	1093.60	360.27	-32.34	57.47	-0.02	-23.17	330.63
20.	1037.89	1344.72	360.94	-47.94	42.74	0.29	-25.81	311.72
25.	756.34	1513.22	362.52	-63.48	23.68	0.26	-21.55	290.45
30.	429.44	1582.55	363.28	-65.27	0.14	0.09	-40.94	270.12
35.	100.58	1450.27	363.85	-66.44	-42.27	0.19	-8.43	237.53
40.	-234.00	1293.01	364.95	-69.33	-26.62	0.06	-3.35	248.99
45.	-538.98	1063.86	362.64	-39.84	-66.70	-1.13	-48.42	210.85
50.	-682.11	739.98	352.54	-37.35	-55.64	-2.40	28.33	213.87
55.	-895.57	462.14	346.81	-28.99	-64.77	0.31	-37.77	204.11
60.	-926.62	139.99	345.01	6.70	-52.67	-2.10	16.18	172.75
65.	-930.64	-134.59	335.02	-5.81	-56.41	-1.93	15.34	185.88
70.	-997.20	-427.86	325.84	-18.32	-60.15	-1.77	13.97	196.94
75.	-1126.31	-739.83	317.49	-30.83	-63.89	-1.61	12.45	205.76
80.	-1317.97	-1070.49	309.95	-50.37	-69.80	-1.54	-9.20	215.81
85.	-1440.60	-1412.76	305.49	-3.51	-68.07	-0.17	-38.30	182.95
90.	-1401.51	-1745.89	300.77	19.31	-63.16	-2.74	-26.46	163.00
95.	-1234.48	-2021.81	277.91	47.60	-45.20	-5.80	-35.36	133.52
100.	-957.51	-2186.80	249.08	60.72	-22.59	-5.12	-24.37	110.41
105.	-635.93	-2243.25	227.20	65.63	4.34	-4.18	-33.60	86.22
110.	-330.45	-2143.06	204.69	54.14	32.48	-4.68	-30.39	59.04
115.	-105.95	-1927.21	179.97	35.28	53.19	-5.37	-29.17	33.55
120.	10.26	-1636.97	151.82	10.93	61.17	-5.80	-25.99	10.13
125.	21.66	-1341.94	122.42	-3.33	43.61	-5.91	-8.30	355.63

N 08

HYD AIRPORT TRACK NO. = 331

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	17	5	205231	3	710	3002	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1182.	-580.	-3476.	1922.	3687.	30480.	0.	2.	5.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

N 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	328.01	1807.08	194.17	-16.87	1.53	-0.53	-2.94	275.18
5.	198.77	1814.50	191.87	-39.53	-0.56	-0.23	-7.02	269.19
10.	10.88	1796.99	191.66	-36.26	-4.96	0.03	-3.03	262.21
15.	-176.53	1766.89	191.65	-38.08	-8.13	-0.04	-4.46	257.94
20.	-368.09	1716.74	190.66	-38.56	-10.49	-0.45	-1.70	254.78
25.	-553.90	1654.73	187.23	-34.47	-16.37	-0.77	-12.79	244.59
30.	-706.16	1546.82	184.12	-26.71	-26.75	-0.50	-14.17	224.95
35.	-826.09	1386.30	181.64	-20.61	-37.38	-0.55	-12.60	208.87
40.	-911.64	1182.44	178.13	-15.15	-43.03	-0.90	-5.88	199.39
45.	-977.13	959.88	172.64	-10.26	-45.71	-1.28	-6.30	192.65
50.	-1018.17	733.29	165.41	-6.84	-44.50	-1.62	-2.79	188.73
55.	-1045.65	513.32	156.79	-3.54	-43.47	-1.72	-2.66	184.65
60.	-1063.39	297.08	148.72	-5.15	-43.20	-1.58	1.46	186.79
65.	-1081.12	86.61	139.63	-0.59	-41.12	-2.09	-5.84	180.82
70.	-1079.73	-116.62	129.35	0.51	-39.78	-1.75	-0.09	179.26
75.	-1074.96	-310.83	122.66	1.08	-37.97	-1.04	-1.18	178.37
80.	-1062.61	-494.83	118.02	5.96	-35.91	-0.99	-8.82	170.57
85.	-1008.68	-668.98	112.53	15.74	-32.57	-1.10	-16.36	154.20
90.	-897.36	-798.04	107.79	27.81	-17.98	-0.78	-18.59	122.88
95.	-752.69	-864.59	103.77	29.26	-10.75	-1.09	-3.88	110.18
100.	-599.92	-910.87	97.39	32.24	-6.99	-1.13	-6.30	102.24
105.	-433.73	-928.72	90.06	33.23	0.28	-1.98	-12.82	89.52
110.	-270.80	-886.16	79.01	32.53	18.61	-2.33	-20.71	60.23
115.	-135.03	-774.22	67.00	14.89	18.96	-2.47	-9.65	38.16

N 10

HYD AIRPORT TRACK NO. = 346

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	15	5	173939	2	207	1822	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-745.	3471.	-2491.	1081.	4283.	30480.	0.	2.	2.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
70.	100.	100.	140.	140.	190.	190.	210.	210.	225.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

N 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	645.64	1509.75	390.00	-19.93	-2.07	-1.34	-0.84	244.08
5.	494.62	1493.01	383.19	-46.04	-5.96	-1.46	-1.87	262.62
10.	267.06	1460.17	374.54	-45.67	-6.69	-2.05	-0.33	261.66
15.	25.25	1421.05	362.82	-50.80	-10.03	-2.64	-5.78	258.83
20.	-228.05	1345.93	347.40	-48.06	-22.06	-3.63	-20.89	245.34
25.	-438.75	1188.25	326.36	-36.11	-40.62	-4.70	-22.37	221.64
30.	-595.86	957.87	301.47	-27.64	-49.12	-5.15	-9.44	209.37
35.	-709.72	710.58	275.93	-16.14	-50.15	-4.97	-15.54	197.84
40.	-760.16	451.70	252.65	-6.57	-52.79	-4.28	-6.82	187.09
45.	-781.10	191.92	232.76	-0.13	-49.81	-3.73	-9.13	180.15
50.	-765.92	-43.76	215.37	3.82	-46.90	-3.28	0.15	175.35
55.	-752.35	-273.33	199.38	1.86	-34.07	-3.13	0.32	176.87

N 12

HYD AIRPORT TRACK NO. = 361

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	30	5	194214	2	207	2414	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1259.	1204.	-1915.	1953.	2336.	30480.	0.	2.	4.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	45.	45.	95.	95.	180.	180.	210.	210.	233.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	110.

(WORDS 3 THRU 10 NOT USED)

N 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-227.80	1666.78	162.65	-12.96	1.19	2.25	0.44	275.25
5.	-324.10	1676.66	173.67	-27.99	2.44	2.07	-2.10	274.98
10.	-454.94	1680.07	183.30	-25.19	-0.27	1.77	-2.51	269.39
15.	-578.40	1674.68	190.73	-23.76	-2.15	1.18	-2.10	264.82
20.	-696.40	1662.14	196.52	-22.74	-3.65	1.26	-0.36	260.89
25.	-817.67	1643.90	202.49	-27.79	-2.65	1.09	-4.20	264.56
30.	-944.92	1593.31	207.95	-21.04	-20.89	1.13	-24.23	225.21
35.	-1032.67	1455.51	213.56	-12.70	-31.31	1.06	-13.27	202.08
40.	-1067.04	1296.30	218.76	-3.30	-31.88	1.08	-5.50	185.92
45.	-1083.57	1136.79	224.06	-3.51	-31.82	0.95	1.28	186.29
50.	-1101.26	979.99	228.18	-3.51	-31.06	0.71	-0.67	186.45
55.	-1115.26	822.97	230.99	-1.60	-31.67	0.39	-3.12	182.90
60.	-1117.99	663.65	231.94	-0.24	-32.33	-0.05	-0.10	180.42
65.	-1119.10	500.12	230.14	0.68	-32.78	-0.67	-2.71	178.82
70.	-1108.27	339.52	225.60	3.23	-31.50	-1.11	-2.47	174.15
75.	-1088.05	183.40	219.11	4.85	-30.97	-1.50	-2.02	171.10
80.	-1060.27	29.51	211.04	6.20	-30.47	-1.59	-0.36	168.49
85.	-1031.64	-122.42	204.21	5.19	-30.51	-1.18	0.24	170.35
90.	-1002.94	-273.31	198.35	5.88	-30.10	-1.20	0.09	168.95
95.	-974.37	-425.24	192.30	6.38	-30.24	-1.21	-2.69	168.08
100.	-935.20	-574.15	186.28	8.77	-29.85	-1.19	-0.22	163.64
105.	-892.77	-729.77	180.33	8.57	-31.64	-1.25	-3.13	164.84
110.	-828.84	-870.31	173.36	19.23	-23.44	-1.54	-20.06	140.63
115.	-698.91	-962.87	164.81	30.32	-14.21	-1.95	-11.99	115.11
120.	-546.96	-1009.61	153.23	30.77	-2.82	-2.67	-14.44	95.23
125.	-389.07	-998.86	139.07	31.63	4.16	-2.92	-2.16	82.51
130.	-234.66	-976.98	125.00	30.08	6.61	-2.71	-6.93	77.61
135.	-93.88	-919.03	111.01	24.73	15.46	-2.91	-17.09	57.99
140.	-10.21	-808.96	95.37	7.53	31.68	-3.38	-23.84	13.37
145.	-2.55	-676.96	77.79	-1.22	12.57	-3.58	-4.83	354.44

305.	-89.51	-2059.03	137.64	14.94	34.38	14**=0.26	-9.81	23.51
310.	-36.02	-1895.70	135.45	7.47	31.63	-0.56	-5.62	13.29
315.	-10.23	-1738.55	132.05	2.84	32.31	-0.89	-5.33	5.03
320.	-3.38	-1569.31	126.25	0.75	30.20	-1.37	0.02	1.42
325.	2.04	-1432.28	118.66	1.16	30.65	-1.67	-0.68	2.17
330.	4.57	-1270.02	109.49	-0.02	32.04	-2.01	-0.83	359.96
335.	5.62	-1111.78	99.08	0.57	32.03	-2.10	1.24	1.02
340.	11.02	-945.44	88.52	1.61	33.74	-2.11	0.59	2.74
345.	17.07	-776.90	78.67	0.16	34.37	-1.90	-2.93	0.26
350.	12.55	-606.10	68.22	-1.40	33.41	-2.29	-0.44	357.61
355.	6.95	-435.84	56.48	-0.71	33.71	-2.40	0.96	358.79
360.	5.61	-331.94	44.04	-0.14	13.20	-2.52	0.29	359.40

N 15

HYD AIRPORT TRACK NO. = 383

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	9	23	171524	2	207	1820	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1418.	19.	-1501.	962.	2071.	7620.	2.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	95.	95.	125.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

6. 190.

(WORDS 3 THRU 10 NOT USED)

N 16

HYD AIRPORT TRACK NO. = 390

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	16	23	175032	1	115	1506	1	1	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1119.	410.	-1924.	1813.	2246.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	15.	15.	40.	40.	110.	110.	130.	130.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

N 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1573.87	1283.39	404.65	-5.34	-20.28	1.87	-0.27	194.75
5.	-1614.17	1129.58	413.84	-11.45	-47.33	1.72	-2.99	193.60
10.	-1662.13	898.26	422.07	-8.39	-44.76	1.62	-1.24	190.62
15.	-1705.00	670.05	429.80	-8.44	-46.79	1.43	-1.48	190.22
20.	-1742.74	430.11	437.23	-7.00	-49.00	1.59	-1.06	188.13
25.	-1777.04	180.14	444.08	-5.55	-51.08	1.04	-3.81	186.21
30.	-1797.56	-75.70	448.21	-4.78	-50.57	0.72	-2.20	185.39
35.	-1826.33	-327.06	451.44	-5.16	-50.15	0.53	-1.28	185.87
40.	-1850.81	-574.53	453.70	-5.50	-49.21	0.49	-2.39	186.37
45.	-1884.26	-825.84	457.56	-7.41	-51.37	1.05	-0.43	188.21
50.	-1915.32	-1085.33	462.99	-5.10	-52.87	0.96	-2.09	185.51
55.	-1944.16	-1357.72	466.30	-7.16	-55.16	0.41	-4.12	187.40
60.	-1987.14	-1634.92	467.78	-8.72	-56.07	0.23	-1.00	188.84
65.	-2025.66	-1904.10	468.89	-7.89	-50.89	0.25	1.65	188.82
70.	-2068.46	-2157.19	470.29	-8.66	-51.46	0.33	-0.70	189.55
75.	-2108.74	-2413.11	472.39	-7.36	-49.74	0.51	-0.24	188.42
80.	-2149.26	-2658.64	474.54	-9.67	-49.26	0.18	4.04	191.10
85.	-2205.46	-2902.62	474.37	-12.45	-48.27	-0.07	2.65	194.46
90.	-2271.00	-3146.29	474.92	-13.58	-50.91	0.31	-1.42	194.94
95.	-2335.23	-3406.50	477.15	-9.53	-41.11	0.52	-1.10	193.05

N 18

HYD AIRPORT TRACK NO. = 405

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	31	23	191359	2	207	1812	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2149.	30.	-1010.	4835.	5298.	2743.	3.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	160.	160.	180.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

0 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1678.22	-1612.33	168.44	2.23	-18.16	-0.76	-4.73	173.00
5.	-1653.90	-1747.63	164.84	12.69	-37.80	-0.58	-18.01	161.44
10.	-1548.07	-1895.58	162.71	28.09	-23.10	-0.34	-19.58	129.44
15.	-1385.43	-1991.93	160.40	36.44	-13.67	-0.65	-13.84	110.57
20.	-1194.91	-2035.49	156.26	38.84	-5.30	-0.98	-6.14	97.78
25.	-1003.33	-2054.22	150.76	37.74	-2.33	-1.24	-3.87	93.54
30.	-816.97	-2053.11	144.33	36.21	3.13	-1.24	-6.79	85.05
35.	-648.12	-2024.17	138.60	31.46	8.81	-1.12	-8.87	74.35
40.	-499.92	-1963.95	131.15	27.35	13.68	-2.18	-2.67	63.60
45.	-396.87	-1865.40	115.78	11.51	29.91	-3.45	0.32	21.05
50.	-341.52	-1719.55	99.54	10.78	28.67	-3.11	0.33	20.60
55.	-289.85	-1579.89	84.99	10.04	27.44	-2.78	0.34	20.10
60.	-241.86	-1446.42	72.12	9.30	26.20	-2.44	0.36	19.55
65.	-197.57	-1319.13	60.94	8.56	24.96	-2.10	0.38	18.94
70.	-156.96	-1198.02	51.45	7.83	23.73	-1.76	0.40	18.26
75.	-120.03	-1083.10	43.64	7.09	22.49	-1.43	0.42	17.50
80.	-86.80	-974.36	37.51	6.35	21.25	-1.09	0.45	16.64
85.	-57.24	-871.80	33.07	5.62	20.02	-0.75	0.47	15.67
90.	-31.38	-775.43	30.32	4.88	18.78	-0.42	0.51	14.56
95.	-9.20	-685.25	29.25	3.94	19.64	-0.13	7.95	11.34
100.	0.09	-577.82	29.01	-0.70	33.52	-0.31	-8.09	358.81
105.	-5.25	-402.65	25.67	-1.08	23.49	-0.93	0.37	357.37

0 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-4.22	1831.68	136.20	-10.60	5.42	4.54	-16.27	297.08
5.	-98.82	1851.52	159.41	-38.06	-1.83	4.93	-19.39	267.24
10.	-323.11	1810.27	184.43	-47.42	-12.23	4.90	-6.83	255.54
15.	-549.19	1733.03	207.86	-38.96	-20.60	4.56	-16.36	242.13
20.	-705.06	1613.08	231.27	-25.76	-26.52	4.76	-13.63	224.17
25.	-808.41	1458.40	253.05	-14.84	-35.66	3.74	-15.13	202.59
30.	-863.62	1267.34	269.02	-8.20	-41.07	2.75	-7.88	191.29
35.	-888.42	1055.32	281.36	-2.77	-41.90	2.25	-2.51	183.79
40.	-906.03	848.50	290.17	-4.18	-40.99	0.99	1.28	185.82
45.	-924.44	643.44	289.88	-3.15	-40.81	-1.01	-1.57	184.42
50.	-938.11	445.24	281.53	-2.29	-38.55	-2.27	-0.07	183.40
55.	-951.46	255.44	267.52	-3.42	-37.22	-3.23	1.63	185.25
60.	-970.37	67.76	250.57	-3.88	-38.95	-3.47	0.08	185.68
65.	-990.86	-130.32	232.47	-4.11	-38.54	-3.85	-0.43	186.09
70.	-1006.29	-316.70	212.01	-1.90	-37.40	-4.26	-3.21	182.91
75.	-1007.98	-501.39	190.55	1.59	-35.82	-4.28	-4.73	177.46
80.	-990.36	-681.32	169.92	5.05	-36.73	-3.90	-2.94	172.18
85.	-960.96	-860.22	151.52	6.69	-34.04	-3.51	-2.59	168.89
90.	-919.58	-1019.74	134.74	10.71	-28.36	-3.25	-10.25	159.31
95.	-843.46	-1127.54	117.11	20.70	-14.12	-3.66	-23.21	124.29
100.	-712.79	-1151.38	99.93	30.36	4.17	-3.51	-16.62	82.19
105.	-554.48	-1115.55	82.38	31.96	9.29	-3.39	-0.14	73.79
110.	-393.44	-1082.86	65.22	32.14	-4.35	-3.53	21.69	97.71

0 03

HYD AIRPORT TRACK NO. = 294

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	9	23	183849	2	207	3402	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1318.	80.	-1250.	1610.	2087.	7620.	1.	7.	1.	120.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	10.	70.	70.	100.	100.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

0 04

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1207.41	-438.59	198.16	-0.07	15.92	0.17	-0.03	359.76
5.	1207.23	-317.55	198.98	0.11	37.35	0.15	1.59	0.17
10.	1214.36	-134.96	199.92	3.07	35.44	0.25	2.94	4.95
15.	1231.10	50.29	201.55	3.28	38.80	0.38	-0.71	4.83
20.	1247.78	247.37	203.76	3.18	39.62	0.48	-0.37	4.59
25.	1262.65	447.32	205.41	3.05	40.84	0.16	0.19	4.27
30.	1278.37	658.82	206.04	2.99	43.48	0.17	-1.55	3.93
35.	1287.77	872.34	207.41	0.70	41.30	0.36	-1.45	0.97
40.	1292.08	1081.00	209.51	0.92	42.78	0.50	-0.57	1.23
45.	1292.12	1293.02	212.22	-0.47	41.48	0.51	-1.04	359.36
50.	1289.97	1497.86	213.67	-0.27	40.66	0.00	0.39	359.62
55.	1283.15	1693.97	212.33	-4.56	37.04	-0.46	-10.36	352.98
60.	1231.90	1866.53	210.06	-15.29	31.84	-0.36	-13.62	334.35
65.	1131.81	2009.02	208.68	-25.25	25.22	-0.31	-12.75	314.96
70.	984.70	2122.70	206.21	-32.59	20.40	-0.68	-9.49	302.05
75.	812.57	2206.04	202.61	-35.48	12.83	-0.77	-5.93	289.88
80.	637.37	2268.40	198.77	-34.82	13.15	-0.73	0.62	290.69
85.	456.72	2327.87	195.68	-37.56	9.83	-0.45	-6.23	284.66
90.	266.57	2365.97	194.38	-38.31	5.27	-0.12	-4.91	277.83
95.	76.49	2385.02	193.93	-37.28	3.29	-0.13	0.16	275.04
100.	-108.50	2404.06	192.72	-37.08	4.12	-0.32	0.20	276.34
105.	-294.51	2421.98	191.46	-37.34	3.18	-0.16	-1.71	274.86
110.	-480.36	2434.60	190.67	-37.07	1.67	-0.20	-0.31	272.58
115.	-666.38	2442.06	189.40	-36.71	0.50	-0.31	-6.94	270.78
120.	-838.50	2413.00	187.85	-32.27	-13.68	-0.27	-17.11	247.02
125.	-992.82	2313.36	186.70	-27.93	-25.91	-0.22	-18.48	227.16
130.	-1095.16	2149.12	185.78	-13.26	-37.75	-0.08	-15.72	199.36
135.	-1145.79	1958.30	186.27	-7.66	-38.53	0.27	-6.73	191.24
140.	-1159.59	1761.48	187.97	2.75	-39.61	0.37	-12.09	176.02
145.	-1126.32	1568.73	190.28	10.49	-37.56	0.62	-9.25	164.39
150.	-1054.59	1383.03	194.50	16.72	-37.03	1.07	-3.34	155.70
155.	-967.58	1196.73	200.69	18.97	-37.08	1.25	-4.30	152.90
160.	-867.02	1013.71	204.83	18.13	-36.72	0.36	7.99	153.72
165.	-804.27	824.47	204.91	8.30	-39.27	-0.31	8.58	168.06
170.	-765.67	615.48	201.37	8.76	-44.94	-1.12	-2.08	168.97
175.	-719.12	374.91	194.14	7.82	-49.93	-1.70	5.41	171.10
180.	-691.13	132.37	185.09	4.97	-46.45	-1.89	-0.65	173.89
185.	-662.98	-91.35	175.01	5.22	-44.03	-2.20	1.49	173.24
190.	-644.44	-308.47	162.64	2.64	-41.44	-2.72	3.15	176.36
195.	-644.04	-495.32	149.31	-3.91	-33.20	-2.46	10.17	186.72
200.	-675.59	-651.32	138.46	-5.70	-30.78	-1.87	-6.66	190.49
205.	-672.18	-811.34	129.24	7.91	-32.88	-2.19	-17.13	166.48
210.	-599.29	-962.73	117.42	21.39	-25.74	-2.14	-19.32	140.28
215.	-460.11	-1036.86	105.11	33.21	-11.24	-2.93	-20.86	108.69
220.	-281.62	-1087.59	90.00	36.71	-5.29	-3.06	7.12	98.20
225.	-142.48	-1141.14	74.55	13.56	-12.18	-3.08	13.64	131.94

0 05

HYD AIRPORT TRACK NO. = 309

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	25	5	214938	3	0	0	8	C	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
449.	3299.	1238.	1723.	3731.	7620.	1.	3.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
5.	350.

(WORDS 3 THRU 10 NOT USED)

Q 06

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-17.87	1964.87	146.01	-4.36	14.04	1.36	-5.09	342.75
5.	-59.62	2070.11	152.98	-18.18	31.11	1.57	-15.36	329.70
10.	-184.38	2185.36	162.12	-30.95	10.76	2.00	-30.22	289.17
15.	-377.11	2195.13	171.84	-45.40	-2.02	1.81	-2.39	267.46
20.	-600.84	2190.98	180.87	-40.92	-1.19	1.88	-6.15	268.33
25.	-787.21	2150.22	189.80	-34.92	-16.17	1.61	-18.81	245.16
30.	-948.07	2035.87	197.34	-27.66	-28.76	1.50	-18.76	223.88
35.	-1042.57	1867.05	204.70	-9.26	-38.00	1.34	-21.69	193.69
40.	-1059.29	1670.03	210.10	-0.73	-40.32	0.84	-2.14	181.03
45.	-1065.84	1461.70	213.12	-1.57	-42.83	0.41	0.01	182.09
50.	-1070.23	1241.19	214.86	-0.40	-45.89	0.34	-1.13	180.50
55.	-1072.59	1003.32	216.84	-0.34	-48.76	0.36	0.55	180.40
60.	-1073.04	759.61	218.24	0.89	-48.28	0.27	-5.14	178.94
65.	-1054.12	521.75	219.74	4.77	-46.99	0.35	0.61	174.21
70.	-1042.03	289.75	221.79	1.26	-45.75	0.46	1.76	178.43
75.	-1032.44	62.47	224.12	2.57	-45.18	0.43	-1.03	177.00
80.	-1022.81	-161.77	225.89	0.98	-44.53	0.29	2.70	178.74
85.	-1023.07	-381.26	227.12	-0.51	-43.03	0.19	0.86	180.68
90.	-1026.21	-591.53	227.62	-0.90	-41.42	0.00	-0.01	181.24
95.	-1029.84	-796.70	227.01	-0.73	-40.52	-0.27	0.65	181.03
100.	-1034.79	-996.00	224.67	-0.37	-39.21	-0.68	-2.58	180.55
105.	-1030.27	-1192.15	220.35	1.03	-40.08	-1.00	1.67	178.53
110.	-1031.67	-1398.58	214.82	-0.22	-41.42	-1.23	-2.89	180.30
115.	-1011.24	-1594.48	207.75	9.74	-36.27	-1.66	-16.43	164.97
120.	-926.80	-1749.19	198.97	24.31	-24.31	-2.20	-22.51	134.99
125.	-773.28	-1837.53	186.12	35.96	-12.51	-2.52	-12.91	109.18
130.	-584.01	-1889.12	173.46	37.70	-8.96	-2.56	-0.76	103.37
135.	-400.05	-1925.35	160.01	37.29	-2.75	-2.79	-15.03	94.22
140.	-211.40	-1889.16	146.32	35.63	16.99	-2.66	-23.77	64.51
145.	-61.09	-1763.86	133.18	25.38	32.80	-2.64	-17.90	37.73
150.	32.45	-1584.88	119.76	8.95	35.28	-2.70	-20.89	14.24
155.	34.87	-1402.01	106.89	-3.84	41.32	-2.43	-5.84	354.69
160.	20.48	-1208.15	95.44	-2.09	32.57	-2.21	4.05	356.32
165.	10.28	-1047.37	83.58	-2.73	28.13	-2.60	-12.51	354.45
170.	-15.60	-1009.99	70.78	-7.11	-13.41	-2.29	-27.35	207.93
175.	-45.62	-1037.31	60.17	-2.87	21.93	-2.18	57.52	352.55
180.	-35.15	-677.07	48.36	6.38	117.45	-2.49	-17.25	3.11
185.	0.89	-85.13	36.10	5.13	78.99	-2.37	5.07	3.72

0 07

HYD AIRPORT TRACK NO. = 324

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	10	5	201331	4	14	1404	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1136.	-33.	-6634.	1966.	6739.	30480.	0.	2.	4.	340.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
4.	345.

(WORDS 3 THRU 10 NOT USED)

0 08

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-579.96	1920.04	307.62	-28.12	-8.41	0.42	-8.49	253.34
5.	-785.41	1844.03	310.31	-47.99	-24.87	1.44	-16.60	242.61
10.	-925.35	1772.19	320.75	-23.09	0.83	1.87	34.51	272.06
15.	-878.86	1720.40	326.63	59.38	-69.95	0.65	74.57	139.68
20.	-754.15	1059.14	329.87	-49.67	-122.25	0.78	75.80	202.11
25.	-1145.00	698.72	332.00	-49.50	-61.16	-0.06	-46.53	218.99
30.	-1120.15	320.59	330.13	22.59	-79.97	-0.59	-15.72	164.22
35.	-1052.34	-63.51	328.31	12.02	-74.07	0.11	5.25	170.78
40.	-985.58	-423.18	331.48	13.10	-70.97	0.89	0.37	169.54
45.	-929.18	-779.46	331.97	9.08	-71.14	-0.64	4.57	172.73
50.	-887.98	-1138.61	329.02	8.27	-73.10	-0.58	0.55	173.55
55.	-850.61	-1515.46	324.78	6.17	-77.66	-1.05	3.92	175.46
60.	-823.93	-1897.80	319.87	5.42	-74.50	-0.80	-3.28	175.84
65.	-785.07	-2262.04	316.58	9.44	-70.62	-0.71	-2.68	172.39
70.	-741.33	-2611.45	313.06	8.34	-70.25	-0.50	1.70	173.23
75.	-701.45	-2969.73	311.76	7.50	-76.23	-0.10	1.84	174.38
80.	-664.59	-3369.12	311.22	5.75	-63.86	-0.13	0.13	174.86

0 09

HYD AIRPORT TRACK NO. = 339

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	8	5	165505	2	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-409.	4559.	-6713.	-3408.	8123.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

0 10

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3471.21	-2491.04	270.77	-16.49	9.41	1.07	0.22	299.71
5.	3342.81	-2418.09	276.18	-39.67	24.87	1.14	7.02	302.09
10.	3155.35	-2278.16	281.36	-35.73	28.70	0.73	1.52	308.78
15.	2974.36	-2141.28	284.36	-36.09	26.32	0.82	-1.21	306.10
20.	2797.70	-2009.20	289.18	-34.74	26.38	0.86	0.38	307.21
25.	2623.59	-1879.08	293.20	-34.83	26.08	0.67	0.62	306.83
30.	2451.97	-1748.41	292.81	-34.30	25.60	-0.83	-2.43	306.74
35.	2275.06	-1625.51	287.25	-36.03	24.55	-1.34	1.05	304.27
40.	2095.22	-1491.64	278.62	-36.52	28.74	-2.09	2.73	308.20
45.	1908.57	-1341.42	267.46	-37.76	31.86	-2.35	2.21	310.15
50.	1716.33	-1174.08	255.00	-39.14	34.17	-2.60	0.18	311.12
55.	1525.73	-1006.78	241.66	-36.36	32.82	-2.66	1.10	312.07
60.	1348.08	-846.44	229.49	-35.33	30.83	-2.16	-1.27	311.11
65.	1179.57	-693.58	220.22	-30.75	31.30	-1.48	8.42	315.51
70.	1054.07	-526.55	215.12	-18.23	36.45	-0.61	17.84	333.43
75.	997.32	-329.38	213.25	-5.75	41.64	-0.20	12.05	352.14
80.	985.33	-111.15	213.41	-0.19	45.47	0.28	5.78	359.76
85.	988.08	122.73	215.55	1.19	48.35	0.49	-0.02	1.41
90.	991.35	370.28	218.31	-0.17	50.17	0.64	-0.87	359.81
95.	987.96	622.61	221.66	-2.27	50.52	0.64	-7.97	357.43
100.	937.03	862.33	224.70	-21.54	43.35	0.61	-29.55	333.58
105.	773.47	1031.33	227.71	-41.15	21.76	0.56	-30.13	297.87
110.	552.37	1081.03	230.43	-45.16	0.38	0.56	-19.35	270.48
115.	325.29	1054.30	233.40	-46.06	-7.91	0.54	-1.02	260.25
120.	95.68	1023.70	234.25	-45.74	-5.16	-0.20	1.47	263.56
125.	-132.90	995.69	233.24	-45.42	-6.29	-0.05	0.15	262.12
130.	-362.03	968.48	233.35	-47.41	-2.64	-0.05	-0.89	266.81
135.	-579.89	918.12	232.10	-33.86	-27.96	-0.48	-37.45	230.45
140.	-700.19	740.36	228.75	-16.23	-34.04	-0.79	-15.98	205.50
145.	-739.33	551.87	225.00	-1.72	-41.54	-0.66	-11.31	182.38
150.	-744.50	368.72	221.47	-0.55	-39.93	-0.91	0.04	180.79
155.	-762.60	120.00	216.06	1.22	-38.90	-1.07	-2.45	178.22
160.	-734.23	-36.58	210.42	1.79	-35.50	-1.41	0.98	177.12
165.	-730.22	-204.87	201.38	-0.20	-31.97	-2.09	0.78	180.36
170.	-727.81	-359.80	190.86	1.25	-30.99	-2.03	-0.96	177.69
175.	-723.91	-519.04	181.45	0.70	-32.21	-1.78	0.53	178.75
180.	-721.97	-679.78	171.94	-1.08	-31.96	-2.13	3.00	181.94
185.	-724.67	-837.66	160.14	3.11	-30.83	-2.51	-12.51	174.24
190.	-669.76	-976.98	148.20	19.40	-24.03	-2.18	-21.93	141.09
195.	-533.70	-1067.78	137.88	33.47	-11.00	-2.06	-21.04	108.19
200.	-359.41	-1084.80	127.30	34.71	2.55	-2.15	-8.55	85.80
205.	-187.67	-1065.30	116.62	33.74	5.85	-2.10	-8.57	80.17
210.	-39.63	-999.15	106.52	23.04	21.33	-1.97	-25.21	47.21
215.	24.89	-866.98	96.68	2.45	30.55	-1.95	-21.36	4.59
220.	10.96	-710.26	86.47	-4.15	28.30	-2.21	-1.64	351.66
225.	-0.92	-634.49	74.95	-1.65	8.55	-2.31	-0.57	349.10

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HYD AIRPORT TRACK NO. = 354

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	23	5	184856	2	207	2424	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1245.	794.	-1719.	2631.	2926.	30480.	0.	2.	4.	310.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	40.	40.	80.	80.	160.	160.	188.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1183.27	-642.72	202.78	-2.82	21.73	0.55	3.54	352.62
5.	1167.17	-477.01	205.55	-1.95	51.36	0.56	7.20	357.82
10.	1171.48	-224.57	208.23	2.29	49.04	0.51	1.99	2.68
15.	1181.60	26.13	210.57	1.86	51.31	0.43	-1.18	2.07
20.	1188.71	285.70	212.65	-0.17	52.49	0.46	-1.77	359.81
25.	1191.65	556.44	215.83	3.30	56.21	0.77	4.81	3.36
30.	1203.48	838.40	219.83	-1.87	55.10	0.82	-12.43	358.06
35.	1174.09	1106.87	223.97	-4.89	53.74	0.82	5.57	354.80
40.	1155.64	1368.35	227.74	-10.51	48.38	0.64	-21.48	347.74
45.	1041.52	1588.94	230.04	-32.19	40.05	0.26	-22.42	321.21
50.	852.57	1753.76	230.26	-42.82	24.09	-0.16	-21.46	299.36
55.	625.24	1838.26	228.99	-46.08	12.64	-0.33	-6.48	285.34
60.	399.03	1894.97	227.03	-45.59	9.95	-0.48	-3.16	282.31
65.	164.74	1936.24	223.39	-47.23	6.24	-1.04	-5.40	277.53
70.	-71.17	1952.99	216.83	-47.70	-0.60	-1.46	-8.95	269.28
75.	-311.47	1936.68	210.12	-48.37	-1.63	-1.20	2.94	268.07
80.	-548.86	1928.76	204.18	-46.54	-4.93	-1.22	-6.39	263.95
85.	-778.83	1889.80	198.51	-44.47	-11.31	-0.91	-12.22	255.74
90.	-980.98	1794.10	196.14	-35.47	-28.31	0.00	-23.53	231.40
95.	-1132.46	1612.07	197.95	-24.31	-42.54	0.60	-19.09	209.74
100.	-1213.51	1388.56	202.06	-8.94	-45.93	1.10	-14.83	191.02
105.	-1239.04	1152.44	208.88	-2.98	-48.02	1.57	-2.07	183.54
110.	-1254.01	922.96	216.56	-2.78	-43.00	1.39	-1.07	183.70
115.	-1257.99	717.26	222.88	2.11	-39.16	1.24	-7.33	176.92
120.	-1237.08	531.07	229.37	4.52	-36.95	1.30	1.05	173.03
125.	-1218.46	346.70	234.81	3.87	-35.42	0.76	-2.60	173.77
130.	-1190.07	172.36	236.13	6.81	-35.80	-0.25	0.23	169.23
135.	-1165.32	-11.83	232.45	3.08	-36.99	-1.18	3.75	175.23
140.	-1149.72	-193.87	225.70	4.07	-35.67	-1.38	-3.46	173.49
145.	-1124.19	-369.40	219.03	5.37	-35.15	-1.27	0.95	171.32
150.	-1103.30	-553.78	213.12	2.63	-38.83	-1.14	4.18	176.12
155.	-1079.16	-769.64	207.13	-1.84	-39.10	-1.31	6.41	186.09
160.	-1119.22	-247.16	199.44	-4.23	-39.65	-1.74	-1.12	182.41
165.	-1133.12	-1140.35	190.49	-1.62	-38.34	-1.84	-2.09	182.41
170.	-1141.43	-1339.81	181.06	-2.22	-41.25	-1.89	1.12	183.08
175.	-1147.13	-1550.66	171.35	2.11	-42.70	-2.06	-11.48	177.18
180.	-1094.79	-1746.28	161.07	21.02	-32.77	-1.97	-29.28	147.33
185.	-935.84	-1866.92	150.83	40.07	-16.00	-2.19	-22.18	111.77
190.	-720.35	-1914.24	140.30	43.87	-2.77	-1.86	-14.25	93.61
195.	-510.39	-1897.44	132.20	40.48	8.68	-1.50	-12.86	77.90
200.	-316.40	-1824.36	124.57	35.06	21.28	-1.52	-17.84	58.75
205.	-167.16	-1688.60	117.89	24.90	31.83	-1.13	-15.27	38.04
210.	-71.08	-1517.20	113.01	14.56	36.21	-0.86	-11.00	21.90
215.	-19.79	-1331.79	108.29	4.96	36.22	-1.06	-10.64	7.80
220.	-14.21	-1163.28	102.18	-1.46	32.80	-1.35	-4.14	357.46
225.	-23.56	-993.73	95.40	-0.95	36.43	-1.43	3.32	358.51
230.	-22.43	-796.36	87.28	0.42	30.82	-1.75	0.25	0.78

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HYD AIRPORT TRACK NO. = 369

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	39	5	205053	4	0	0	8	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1733.	1568.	-4838.	-2221.	5161.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND
VEL (M/SEC)

2.

UPPER-AIR WIND
DIR (DEG.)

110.

(WORDS 3 THRU 10 NOT USED)

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HYD AIRPORT TRACK NO. = 376

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	2	23	164215	1	587	208	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1299.	79.	-1297.	1832.	2260.	30480.	0.	3.	3.	140.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	85.	85.	110.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1417.49	961.62	164.39	0.84	-18.88	-0.46	-0.53	177.45
5.	-1410.26	817.24	162.50	2.12	-43.65	-0.08	1.00	177.22
10.	-1404.48	608.34	163.61	0.04	-40.87	0.40	1.65	179.94
15.	-1401.13	397.38	165.51	2.36	-43.24	0.33	-5.01	176.88
20.	-1375.82	175.56	166.58	8.14	-44.47	0.06	-7.25	169.62
25.	-1322.74	-37.19	166.03	12.48	-41.33	-0.28	-4.18	163.20
30.	-1256.34	-238.59	164.14	13.18	-38.17	-0.42	-0.84	160.95
35.	-1192.88	-417.27	162.15	13.02	-34.02	-0.34	-1.74	159.06
40.	-1127.94	-588.93	160.92	11.48	-35.13	-0.24	5.27	161.90
45.	-1084.98	-759.36	158.47	6.41	-32.60	-0.80	2.79	168.87
50.	-1054.33	-917.37	153.27	5.85	-30.59	-1.23	-0.25	169.17
55.	-1025.53	-1068.46	147.11	6.26	-30.26	-1.06	-0.45	168.30
60.	-992.23	-1221.56	142.85	7.32	-30.81	-0.76	-3.74	166.63
65.	-935.61	-1365.74	138.98	17.35	-25.30	-0.78	-18.41	145.56
70.	-811.93	-1465.52	135.23	30.94	-14.13	-0.66	-19.65	114.55
75.	-650.06	-1498.86	132.40	31.95	0.12	-0.56	-9.97	89.79
80.	-489.90	-1496.71	129.31	33.13	-1.28	-0.59	3.93	92.21
85.	-321.30	-1499.57	127.28	33.87	1.75	-0.27	-8.17	87.05
90.	-156.36	-1465.31	125.77	30.23	12.81	-0.39	-17.09	67.03
95.	-38.56	-1370.30	122.95	16.51	24.99	-0.77	-19.79	33.45
100.	11.86	-1230.51	117.56	4.08	28.93	-1.42	-11.69	8.03
105.	16.41	-1086.61	108.99	-0.42	29.53	-2.00	-0.83	359.19
110.	16.98	-937.43	97.76	0.72	27.68	-2.46	0.64	1.50
115.	18.27	-792.86	84.92	-0.94	37.04	-2.55	-1.67	358.54
120.	14.32	-632.61	72.27	-0.32	18.45	-2.70	-0.78	359.02
125.	7.19	-523.52	57.53	-1.69	28.58	-3.15	1.17	356.62
130.	4.90	-381.85	40.63	0.52	24.36	-3.60	2.18	1.23

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	410.33	743.36	301.09	-0.34	28.63	-1.30	-0.98	359.31
5.	406.98	960.17	294.78	-2.65	63.76	-1.18	-3.27	357.62
10.	381.03	1246.65	288.63	-8.69	51.80	-1.31	-15.96	350.47
15.	277.41	1488.47	282.85	-36.08	43.16	-0.77	-34.04	320.10
20.	36.81	1663.67	281.11	-55.88	26.24	0.03	-23.47	295.15
25.	-254.82	1758.37	283.34	-59.64	14.05	0.64	-7.03	283.26
30.	-547.16	1811.86	285.71	-55.72	2.93	0.33	-22.55	273.01
35.	-810.03	1756.22	287.83	-50.58	-21.71	0.61	-23.23	248.77
40.	-1030.45	1605.63	291.48	-32.47	-41.84	0.74	-36.01	217.81
45.	-1115.72	1353.19	295.02	-4.40	-53.81	0.74	-22.75	184.68
50.	-1116.47	1092.45	298.91	1.26	-50.57	0.71	0.60	178.57
55.	-1112.55	839.96	300.81	0.87	-51.23	-0.05	-1.84	179.03
60.	-1099.31	581.83	298.56	3.87	-51.39	-0.73	-2.94	175.69
65.	-1077.17	320.94	294.49	5.12	-53.72	-0.95	0.53	174.56
70.	-1055.07	51.12	287.86	3.66	-53.13	-1.75	-0.28	176.06
75.	-1030.76	-210.81	277.32	5.69	-51.89	-2.42	-0.78	173.74
80.	-1007.16	-461.24	264.33	3.96	-48.09	-2.72	0.55	175.29
85.	-987.33	-691.86	249.87	3.50	-44.11	-3.12	2.83	175.47
90.	-980.00	-910.75	233.45	1.21	-43.65	-3.37	-1.46	178.42
95.	-963.29	-1124.67	216.27	4.01	-42.59	-3.55	-1.82	174.63
100.	-941.68	-1335.86	198.06	5.84	-41.21	-3.63	-2.97	171.94
105.	-904.69	-1540.67	181.56	9.10	-41.02	-2.86	-7.34	167.50
110.	-826.29	-1729.89	168.66	25.32	-31.89	-2.48	-27.84	141.55
115.	-655.77	-1847.72	156.41	40.54	-16.74	-2.35	-16.63	112.44
120.	-446.41	-1910.19	145.35	41.01	-8.21	-2.09	-8.83	101.31
125.	-250.83	-1919.69	135.40	36.67	7.76	-1.91	-23.62	78.05
130.	-94.28	-1832.92	126.29	23.93	18.51	-1.71	-15.53	52.28
135.	-19.02	-1720.41	118.20	7.59	36.30	-1.56	-20.11	11.82
140.	10.26	-1548.83	110.07	5.87	26.47	-1.79	4.00	12.51
145.	34.14	-1417.41	99.97	2.56	27.35	-2.18	-6.95	5.34
150.	34.62	-1276.06	89.57	-1.66	28.83	-1.92	-3.54	356.70
155.	20.52	-1131.87	79.97	-4.02	29.06	-2.04	-1.83	352.12
160.	1.33	-983.58	68.97	-2.60	29.58	-2.33	4.13	354.99
165.	-2.42	-833.67	56.99	0.20	33.09	-2.40	1.06	0.34
170.	-2.75	-653.85	45.32	0.40	35.26	-2.34	1.20	0.63
175.	2.51	-491.34	33.42	0.82	31.75	-2.40	-0.43	1.48
180.	5.49	-332.06	21.55	0.71	28.03	-2.30	0.16	1.46

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HYD AIRPORT TRACK NO. = 398

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	24	23	182631	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1290.	78.	-1934.	831.	2336.	2743.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	60.	60.	85.	85.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	190.

(WORDS 3 THRU 10 NOT USED)

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ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1927.10	4834.98	275.74	-1.75	-16.38	0.09	-0.72	186.10
5.	-1939.18	4710.72	276.05	-3.49	-37.53	-0.07	0.35	185.31
10.	-1958.67	4531.55	275.07	-4.27	-35.01	-0.25	0.75	186.95
15.	-1979.37	4347.12	273.33	-3.39	-37.78	-0.55	-2.34	185.12
20.	-1993.56	4160.44	268.66	-3.38	-37.52	-1.41	2.25	185.15
25.	-2017.83	3969.21	260.31	-5.19	-38.15	-1.60	1.39	187.74
30.	-2046.08	3783.69	252.89	-6.91	-36.49	-1.57	1.51	190.72
35.	-2078.91	3599.28	243.81	-6.11	-37.50	-2.07	-1.05	189.26
40.	-2110.52	3407.67	232.88	-5.70	-39.23	-2.13	-1.25	188.26
45.	-2135.82	3209.47	223.18	-4.80	-39.05	-1.90	-2.06	187.00
50.	-2148.65	3020.72	213.70	0.29	-37.44	-1.72	-6.72	179.56
55.	-2132.72	2833.51	207.07	6.81	-36.75	-0.85	-9.28	169.50
60.	-2076.25	2653.05	205.01	15.56	-36.00	-0.74	-9.19	156.62
65.	-1983.93	2477.02	203.17	20.19	-34.00	-0.42	-3.09	149.30
70.	-1876.51	2303.76	201.86	23.52	-35.46	-0.04	-4.39	146.45
75.	-1749.21	2131.10	202.84	26.19	-33.98	0.36	-0.74	142.38
80.	-1621.89	1960.58	204.39	25.05	-33.19	0.24	-0.76	142.96
85.	-1497.99	1803.69	205.60	24.58	-30.03	0.19	-1.47	140.69
90.	-1379.74	1657.23	205.78	21.55	-28.87	-0.10	4.35	143.27
95.	-1280.57	1511.23	204.72	19.50	-28.96	-0.23	-1.73	146.05
100.	-1178.05	1375.48	204.37	21.35	-25.92	0.05	-2.58	140.53
105.	-1068.44	1244.13	205.10	22.66	-26.54	0.27	-0.56	139.50
110.	-958.63	1106.34	206.92	19.20	-29.89	0.44	13.01	147.28
115.	-901.51	938.94	209.52	2.63	-36.85	0.62	18.81	175.91
120.	-907.34	746.43	213.37	-1.21	-39.15	0.93	-3.75	181.77
125.	-902.53	552.98	218.18	1.81	-37.92	0.87	-1.25	177.27
130.	-893.06	362.90	221.10	2.71	-38.90	0.28	-1.68	176.02
135.	-876.61	163.73	220.63	3.11	-40.38	-0.52	1.11	175.60
140.	-862.81	-36.92	215.64	3.48	-39.79	-1.49	-2.67	175.01
145.	-839.26	-230.45	205.72	4.52	-37.04	-2.42	0.55	173.05
150.	-820.88	-411.01	191.93	3.52	-36.09	-3.09	0.51	174.43
155.	-800.27	-593.25	174.74	6.03	-36.54	-3.81	-6.46	170.62
160.	-744.41	-774.06	154.19	17.70	-34.73	-4.30	-18.73	152.99
165.	-611.46	-921.37	132.52	35.55	-22.37	-4.23	-24.99	122.19
170.	-410.79	-953.50	112.89	41.94	-7.94	-3.77	-12.85	100.72
175.	-200.40	-1006.19	94.60	42.29	5.75	-3.55	-20.80	82.26
180.	-15.28	-926.93	77.38	24.92	23.12	-3.34	-26.89	47.15

P 01

HYD AIRPORT TRACK NO. = 280

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720208	18	31	201628	2	207	1822	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1273.	16.	-2039.	-367.	2413.	30480.	0.	7.	3.	300.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	80.	130.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

9. 305.

(WORDS 3 THRU 10 NOT USED)

P 02

HYD AIRPORT TRACK NO. = 287

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	2	5	171902	2	207	2426	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1481.	46.	-3482.	2331.	3798.	7620.	2.	7.	1.	10.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
3.	70.

(WORDS 3 THRU 10 NOT USED)

P 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1318.08	1610.16	161.97	12.83	-12.56	-0.30	3.82	134.39
5.	-1225.25	1510.93	160.60	24.28	-32.74	-0.20	13.55	143.44
10.	-1147.62	1341.05	160.08	7.29	-34.34	-0.02	16.94	168.01
15.	-1135.28	1157.62	160.47	-1.20	-38.84	0.16	7.31	181.77
20.	-1153.10	962.64	161.35	-4.77	-39.16	0.15	0.65	186.95
25.	-1173.48	762.70	162.17	-3.85	-40.11	0.22	0.14	185.48
30.	-1197.19	562.04	163.61	-5.55	-41.06	0.32	1.37	187.70
35.	-1225.26	352.60	165.16	-5.71	-42.54	0.26	-0.73	187.64
40.	-1250.05	135.51	165.61	-3.16	-43.77	-0.13	-4.49	184.13
45.	-1257.28	-79.69	163.74	-0.56	-42.61	-0.59	-1.57	180.75
50.	-1259.10	-293.50	159.92	-0.24	-42.29	-0.95	0.62	180.32
55.	-1263.74	-497.26	154.31	-1.59	-39.51	-1.26	1.27	182.31
60.	-1266.64	-689.66	147.41	2.04	-37.15	-1.53	-9.39	176.86
65.	-1227.28	-870.56	138.95	13.72	-35.60	-1.77	-13.58	158.92
70.	-1133.55	-1037.68	130.14	24.42	-29.50	-1.77	-14.33	140.38
75.	-988.38	-1166.99	121.13	31.87	-22.96	-1.81	-13.49	125.77
80.	-812.98	-1241.95	112.59	38.09	-5.70	-1.58	-18.94	98.51
85.	-625.57	-1249.40	104.88	36.86	0.47	-1.57	-2.29	89.27
90.	-437.54	-1238.94	96.30	38.34	5.15	-1.96	-7.86	82.34
95.	-245.20	-1199.98	85.58	37.61	7.02	-2.04	1.86	79.43
100.	-69.61	-1154.70	75.80	31.60	17.91	-2.18	-28.31	60.45
105.	43.21	-1007.87	63.32	12.48	30.43	-2.73	-14.25	22.30
110.	76.00	-923.12	49.44	2.35	9.83	-2.76	-1.44	13.44

P 04

HYD AIRPORT TRACK NO. = 302

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720209	17	5	201635	2	0	0	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
902.	1768.	-458.	1773.	2511.	7620.	1.	7.	1.	250.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

5. 350.

P 05

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	3299.46	1238.38	257.32	-24.67	14.58	-0.20	-3.98	300.58
5.	3107.79	1344.08	256.37	-60.62	29.40	-0.13	-9.29	295.87
10.	2799.90	1464.94	256.25	-62.88	18.82	0.06	-12.91	286.66
15.	2468.07	1541.84	256.42	-68.02	13.20	-0.04	-3.46	280.98
20.	2134.60	1604.09	256.56	-65.40	11.21	0.19	-2.56	279.72
25.	1809.67	1652.43	257.75	-64.76	8.30	0.06	-2.32	277.31
30.	1489.77	1690.86	256.70	-63.07	7.38	-0.23	-1.86	276.67
35.	1173.53	1719.22	255.37	-63.61	3.00	-0.22	-4.43	272.70
40.	858.67	1723.03	255.27	-64.44	-1.51	0.15	-13.27	268.66
45.	519.22	1663.13	256.50	-55.65	-20.25	0.29	-19.57	250.01

P 06

HYD AIRPORT TRACK NO. = 317

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720210	2	5	185422	2	207	1816	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1303.	851.	67.	2420.	2780.	30480.	0.	2.	1.	290.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

4. 345.

P 07

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-688.51	1964.08	135.95	-24.88	-11.64	2.56	-11.31	244.92
5.	-874.53	1856.50	148.64	-53.99	-44.08	2.49	-27.69	230.77
10.	-1083.79	1574.74	161.12	-25.71	-66.30	2.52	-39.14	201.20
15.	-1135.66	1212.74	173.39	2.86	-73.97	2.35	-24.08	177.79
20.	-1087.66	853.84	184.81	13.17	-71.19	2.18	-5.73	169.52
25.	-1010.15	485.38	194.59	19.39	-77.52	1.76	-5.77	165.96
30.	-886.61	66.73	200.72	30.14	-88.50	0.44	-15.82	161.20
35.	-704.84	-366.16	200.03	38.39	-81.87	-0.41	9.50	154.88
40.	-602.45	-742.12	197.51	6.75	-71.53	-0.66	15.57	174.61
45.	-542.99	-1107.61	192.55	13.98	-76.39	-1.43	-6.51	169.63
50.	-469.89	-1528.14	184.35	16.61	-89.58	-1.48	0.58	169.50
55.	-390.53	-1974.63	178.68	13.86	-87.34	-0.96	3.89	170.98
60.	-329.36	-2389.28	175.86	11.93	-79.36	0.11	-1.83	171.45
65.	-267.49	-2782.73	180.66	10.88	-79.37	1.87	5.55	172.19
70.	-234.32	-3190.46	194.59	2.61	-84.24	3.39	12.92	178.22
75.	-241.92	-3626.38	210.38	-2.59	-87.94	2.73	-7.60	181.68
80.	-209.00	-4049.32	222.89	16.01	-80.89	2.48	-16.82	168.81
85.	-128.17	-4438.57	236.69	13.88	-76.51	3.08	5.98	169.72
90.	-64.30	-4831.71	252.95	10.64	-81.48	3.43	6.72	172.56
95.	-33.88	-5250.61	270.77	1.77	-85.80	3.41	13.12	178.82
100.	-57.96	-5678.60	284.65	-11.63	-82.62	2.28	13.75	188.01
105.	-121.49	-6065.42	295.57	-9.69	-74.65	2.22	-10.27	187.39
110.	-149.61	-6454.40	307.86	-5.08	-72.95	2.85	2.00	183.98

P 08

HYD AIRPORT TRACK NO. = 332

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	1	5	160526	2	207	1812	1	2	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1144.	-69.	-1524.	2079.	2390.	30480.	0.	2.	1.	40.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	25.	25.	120.	120.	130.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
2.	345.

(WORDS 3 THRU 10 NOT USED)

P 09

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	4558.77	-4798.06	310.92	-26.30	8.36	1.09	2.73	287.62
5.	4359.23	-4730.23	317.04	-60.31	23.61	1.68	8.88	291.38
10.	4074.44	-4595.95	325.28	-54.76	28.17	1.09	1.98	297.22
15.	3784.68	-4456.68	328.15	-61.06	27.70	0.52	-3.26	294.40
20.	3470.30	-4312.96	331.98	-63.74	30.31	0.83	3.89	295.44
25.	3163.09	-4184.53	326.67	-57.52	33.37	1.20	7.01	300.12
30.	2886.68	-3986.88	341.78	-55.06	31.31	0.55	-5.62	299.62
35.	2609.69	-3843.24	343.34	-54.69	27.42	0.52	-1.29	296.63
40.	2340.81	-3706.30	345.11	-54.41	28.36	0.26	3.33	297.53
45.	2068.12	-3553.85	344.48	-52.82	31.71	-0.53	0.07	300.97
50.	1794.21	-3423.87	342.56	-60.91	14.61	-0.02	-32.13	283.48
55.	1464.53	-3430.72	342.13	-66.66	-15.23	-0.48	-28.81	257.13
60.	1152.59	-3564.81	338.34	-57.76	-39.48	-0.81	-27.49	235.64
65.	891.49	-3808.07	334.09	-46.22	-53.61	-0.94	-15.12	220.77
70.	692.51	-4081.92	329.99	-31.53	-55.68	-0.52	-16.62	209.52
75.	568.44	-4365.08	329.67	-23.30	-58.04	0.33	-4.66	201.88
80.	470.40	-4662.33	332.31	-9.08	-60.62	0.73	-23.95	182.52
85.	469.68	-4970.18	336.75	3.00	-62.27	0.96	-4.51	177.24
90.	490.39	-5290.67	341.62	6.49	-66.67	1.05	-6.01	174.44
95.	534.20	-5606.04	347.72	9.84	-57.58	1.32	-1.46	170.30
100.	576.06	-5913.36	352.93	6.18	-63.19	0.70	8.96	174.41
105.	572.40	-6183.34	357.27	-11.31	-46.61	1.29	24.13	193.64
110.	455.43	-6419.31	363.62	-35.16	-46.75	0.95	27.35	216.95
115.	219.42	-6608.52	369.10	-55.25	-28.56	1.51	24.79	242.67
120.	-62.48	-6704.34	376.94	-61.77	-8.34	1.40	24.72	262.31
125.	-374.05	-6701.64	382.71	-41.69	4.36	0.91	7.18	275.97

P 10

HYD AIRPORT TRACK NO. = 347

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	16	5	175627	2	207	2430	6	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1037.	-436.	-3795.	1791.	3948.	30480.	0.	2.	2.	70.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

2. 345.

p 11

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	793.22	799.32	298.76	-0.11	21.05	-0.72	-3.20	359.70
5.	788.20	959.45	295.19	-4.76	48.86	-0.70	-7.19	354.43
10.	752.60	1196.12	291.23	-7.17	45.86	-0.94	0.08	351.12
15.	719.58	1428.36	286.71	-5.89	47.20	-0.75	2.03	352.88
20.	693.61	1661.75	283.17	-5.23	44.71	-0.74	-0.78	353.33
25.	660.38	1876.35	279.98	-6.66	41.80	-0.49	-10.96	346.99
30.	581.97	2076.48	277.33	-20.66	37.87	-0.65	-10.17	331.38
35.	468.00	2258.06	273.74	-25.20	34.85	-0.75	-8.69	324.14
40.	320.29	2412.28	269.89	-34.18	26.33	-0.78	-13.72	307.60
45.	136.18	2527.98	265.98	-38.75	20.09	-0.76	-8.14	297.40
50.	-67.00	2607.43	262.56	-42.37	10.95	-0.61	-13.83	284.49
55.	-281.44	2630.07	260.36	-42.47	-1.77	-0.22	-12.59	267.61
60.	-489.04	2601.19	260.18	-40.71	-9.34	0.13	-8.85	257.09
65.	-689.64	2533.16	261.82	-39.70	-17.67	0.51	-7.93	246.01
70.	-885.81	2430.92	264.46	-38.29	-23.25	0.46	-8.69	238.74
75.	-1062.63	2289.71	266.52	-31.16	-33.50	0.39	-16.40	222.93
80.	-1188.19	2100.36	268.18	-18.23	-42.93	0.26	-19.03	203.01
85.	-1242.20	1868.59	269.09	-3.58	-47.63	0.15	-16.23	184.30
90.	-1233.99	1628.83	269.44	4.00	-48.64	-0.13	-1.59	175.30
95.	-1218.65	1384.20	267.16	2.95	-49.04	-0.75	-1.34	176.56
100.	-1194.95	1135.26	262.09	6.04	-51.10	-1.27	-0.55	173.26
105.	-1171.76	877.40	255.09	3.35	-51.05	-1.44	1.58	176.25
110.	-1151.23	626.54	248.40	5.13	-49.53	-1.21	-1.59	174.08
115.	-1129.68	381.67	242.70	2.48	-48.36	-1.12	3.75	177.07
120.	-1119.03	146.31	237.02	1.28	-45.05	-1.13	-3.28	175.84
125.	-1099.97	-72.03	231.08	2.79	-43.23	-1.32	2.95	176.31
130.	-1092.07	-284.87	223.75	1.40	-41.88	-1.57	0.11	178.09
135.	-1084.19	-494.50	215.36	1.22	-42.28	-1.77	-0.12	178.35
140.	-1075.41	-705.51	206.20	2.64	-41.85	-1.92	-1.26	176.38
145.	-1063.52	-916.94	196.23	2.11	-42.57	-1.99	1.01	177.17
150.	-1055.14	-1130.38	186.26	0.71	-43.95	-2.05	1.76	179.08
155.	-1043.97	-1349.69	175.96	7.33	-41.52	-2.06	-16.84	169.99
160.	-957.42	-1536.94	165.40	26.55	-31.89	-2.18	-25.83	140.22
165.	-792.25	-1652.19	153.92	38.29	-14.88	-2.45	-16.95	111.23
170.	-599.67	-1706.02	141.93	37.70	-7.58	-2.16	-7.59	101.37
175.	-407.00	-1712.59	131.61	38.42	7.36	-2.19	-22.08	79.15
180.	-230.18	-1626.46	119.92	31.86	23.11	-2.42	-17.99	54.04
185.	-107.09	-1488.11	107.14	12.99	31.77	-2.66	-20.11	22.24

P 12

HYD AIRPORT TRACK NO. = 362

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720211	31	5	195148	2	207	1826	1	1	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1096.	1361.	-1221.	2427.	2793.	30480.	0.	2.	1.	320.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	70.	70.	110.	110.	170.	170.	197.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
2.	110.	

P 13

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	1567.86	-4838.15	463.74	-23.26	23.21	0.55	-1.03	314.93
5.	1387.03	-4660.46	466.42	-56.25	53.82	0.44	-3.77	313.74
10.	1116.49	-4414.57	467.69	-52.07	45.11	0.13	-1.32	310.90
15.	856.86	-4182.31	467.99	-51.89	48.22	-0.09	1.27	312.90
20.	586.89	-3936.17	466.51	-55.58	50.04	-0.48	1.72	312.00
25.	310.61	-3672.95	462.60	-55.49	54.43	-1.10	-1.46	314.44
30.	25.36	-3418.99	456.09	-57.76	47.50	-1.49	-5.76	309.43
35.	-262.73	-3187.06	447.55	-58.40	44.82	-1.89	-4.61	307.51
40.	-560.13	-2976.77	438.06	-60.10	38.95	-1.90	-4.91	302.95
45.	-857.09	-2786.26	428.70	-57.87	38.15	-1.74	1.26	303.39
50.	-1139.03	-2603.59	420.46	-55.23	34.75	-1.64	-1.42	302.17
55.	-1405.43	-2433.89	412.66	-52.47	34.30	-1.44	1.59	303.17
60.	-1665.43	-2263.60	405.85	-40.33	26.04	-1.32	-0.93	302.85

P 14

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1294.31	1832.49	254.35	2.09	-25.55	-0.39	2.03	175.33
5.	-1281.35	1637.78	252.29	2.26	-59.11	-0.49	3.47	177.81
10.	-1277.00	1357.92	249.56	-0.07	-52.89	-0.55	2.46	180.07
15.	-1283.74	1095.82	247.45	-2.70	-51.69	-0.27	2.80	182.99
20.	-1297.73	836.67	245.86	-1.44	-52.57	-0.51	-5.00	181.57
25.	-1291.64	574.54	242.30	3.26	-51.68	-0.83	-3.73	176.39
30.	-1272.99	314.80	237.69	3.95	-52.93	-1.06	0.15	175.73
35.	-1250.07	54.50	231.22	5.44	-50.12	-1.54	-5.24	173.81
40.	-1207.56	-188.25	222.54	12.66	-47.60	-1.90	-5.55	165.10
45.	-1168.76	-425.95	212.48	9.41	-46.92	-2.09	-3.89	168.66
50.	-1100.63	-657.34	202.14	10.04	-46.36	-2.00	-1.38	167.78
55.	-1046.08	-885.30	192.19	13.20	-43.63	-2.05	-9.52	163.17
60.	-947.92	-1083.65	181.63	27.93	-35.18	-2.15	-23.14	141.55
65.	-768.42	-1225.35	170.37	41.49	-20.35	-2.40	-20.73	116.13
70.	-557.75	-1287.67	157.55	41.53	-5.87	-2.75	-12.64	98.04
75.	-353.67	-1292.58	142.56	40.06	3.90	-3.20	-11.77	84.45
80.	-166.16	-1243.88	126.21	33.95	16.53	-3.34	-17.89	64.04
85.	-20.31	-1129.98	108.77	24.01	27.31	-3.72	-16.15	41.33
90.	65.61	-974.64	88.82	9.34	36.03	-4.13	-20.26	14.53
95.	75.30	-780.61	69.30	-4.33	39.42	-3.66	-13.16	353.73
100.	37.72	-594.98	51.62	-8.35	33.66	-3.42	1.15	346.07
105.	9.79	-421.47	35.07	-2.54	36.79	-3.20	6.42	356.05
110.	4.86	-297.55	19.80	-0.64	16.94	-3.00	1.23	357.84

P 15

HYD AIRPORT TRACK NO. = 384

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	10	23	172015	2	207	2406	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1440.	33.	-2243.	1335.	2676.	7620.	2.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	115.	115.	179.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

6. 190.

P 16

HYD AIRPORT TRACK NO. = 391

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	17	23	180052	1	710	2404	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1111.	13.	-1548.	-361.	1916.	3658.	2.	3.	3.	160.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	20.	20.	50.	50.	69.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	190.	

P 17

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1290.01	831.28	223.45	11.12	-17.33	0.85	2.40	147.30
5.	-1207.36	694.58	227.23	22.27	-44.80	0.44	15.05	153.57
10.	-1143.38	452.62	227.21	4.07	-51.93	-0.44	17.51	175.51
15.	-1132.93	177.03	223.74	1.64	-56.17	-0.79	-2.64	178.33
20.	-1117.59	-97.02	219.84	5.38	-53.31	-0.84	-3.96	174.24
25.	-1090.91	-354.86	214.71	3.48	-49.40	-1.29	4.14	175.97
30.	-1080.34	-592.96	206.40	1.47	-46.69	-1.96	1.00	178.19
35.	-1076.19	-817.62	196.27	-0.12	-42.04	-2.09	2.72	180.16
40.	-1081.26	-1017.41	185.56	-1.29	-38.83	-2.11	-1.42	181.90
45.	-1075.61	-1209.06	176.06	4.74	-38.14	-1.67	-8.56	172.92
50.	-1040.98	-1400.39	168.01	7.15	-38.65	-1.66	2.07	169.53
55.	-1007.06	-1594.74	159.19	8.68	-38.26	-1.79	-9.89	167.21
60.	-922.08	-1770.19	150.83	27.24	-30.43	-1.58	-26.15	138.16
65.	-743.22	-1888.36	143.28	42.06	-16.46	-1.38	-19.27	111.38
70.	-519.47	-1933.98	136.60	45.68	-0.79	-1.42	-19.48	90.99
75.	-300.40	-1901.72	129.03	41.29	9.89	-1.49	-5.33	76.53
80.	-106.33	-1843.57	122.14	36.09	19.00	-1.30	-21.31	62.23
85.	37.27	-1701.05	115.62	19.21	29.57	-1.26	-20.51	33.02
90.	77.40	-1560.68	110.06	-2.54	31.27	-0.98	-19.70	355.36
95.	43.27	-1399.54	104.99	-7.77	31.54	-1.14	1.36	346.15
100.	11.47	-1238.24	98.35	-5.15	32.24	-1.51	2.36	350.92
105.	-8.54	-1083.82	89.82	-2.62	31.33	-1.90	4.72	355.21
110.	-8.45	-925.54	79.72	2.68	31.23	-2.07	4.04	4.91
115.	3.86	-763.39	69.76	1.30	33.29	-2.02	-3.02	2.23
120.	7.54	-600.85	58.72	0.61	31.87	-2.32	-0.25	1.09
125.	9.08	-440.03	46.28	0.10	31.43	-2.78	-0.07	0.18
130.	10.58	-342.13	30.79	0.31	12.65	-3.19	0.43	1.40

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B 01

HYD AIRPORT TRACK NO. = 406

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	32	23	191748	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1242.	14.	-1254.	2350.	2664.	2743.	3.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	85.	85.	110.	110.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WCRDS 3 THRU 10 NOT USED)

E 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2450.59	3782.92	207.15	5.98	-19.56	-1.33	-1.70	162.99
5.	-2402.50	3634.58	200.35	15.76	-44.06	-1.35	-3.88	160.32
10.	-2320.53	3433.05	195.45	16.39	-37.69	-0.64	-2.04	156.50
15.	-2235.74	3245.80	192.36	17.53	-36.17	-0.55	-2.71	154.15
20.	-2145.50	3074.98	190.33	18.50	-33.15	-0.42	-2.25	150.83
25.	-2047.30	2910.18	187.96	21.03	-31.78	-0.33	-3.73	146.51
30.	-1941.86	2759.21	187.42	20.94	-29.37	0.04	0.35	144.51
35.	-1842.51	2607.05	188.16	17.19	-32.39	0.17	9.06	152.05
40.	-1775.87	2435.51	188.23	10.41	-35.93	-0.13	7.39	163.85
45.	-1730.29	2250.00	187.60	9.10	-37.63	-0.13	-3.80	166.41
50.	-1668.73	2063.92	187.44	14.66	-37.24	0.18	-2.66	158.52
55.	-1599.60	1876.76	188.54	13.62	-36.97	0.13	-0.86	159.77
60.	-1523.82	1696.86	189.63	16.52	-35.08	0.41	-3.49	154.79
65.	-1440.05	1524.98	192.67	16.92	-33.85	0.89	0.36	153.45
70.	-1364.83	1354.99	199.29	10.62	-35.11	1.64	12.42	163.17
75.	-1339.17	1173.29	207.68	1.17	-36.88	1.73	7.12	178.18
80.	-1340.64	981.59	216.48	-0.75	-39.84	1.68	1.76	181.08
85.	-1349.12	785.31	223.90	-2.57	-38.32	1.32	-0.16	183.83
90.	-1356.24	593.06	230.22	-0.94	-38.79	1.23	0.61	181.39
95.	-1370.52	399.03	236.01	-4.81	-39.07	1.06	4.02	187.02
100.	-1396.67	196.87	240.11	-5.03	-41.71	0.52	-2.45	186.88
105.	-1414.02	-11.80	241.19	-1.57	-41.55	-0.07	-3.78	182.16
110.	-1418.91	-221.10	239.66	-1.33	-42.28	-0.49	1.88	181.80
115.	-1431.10	-430.79	237.23	-3.00	-41.36	-0.44	1.58	184.15
120.	-1448.64	-634.81	234.83	-4.22	-39.97	-0.56	0.86	186.03
125.	-1465.59	-833.22	231.81	-1.64	-39.68	-0.66	-3.01	182.37
130.	-1451.02	-1025.86	227.71	9.83	-37.08	-1.00	-17.98	165.15
135.	-1362.30	-1195.84	222.09	24.64	-30.00	-1.23	-16.68	147.60
140.	-1213.10	-1331.99	215.11	33.55	-25.00	-1.64	-9.48	126.69
145.	-1036.43	-1437.47	205.38	36.73	-17.23	-2.17	-8.39	115.13
150.	-849.55	-1510.50	193.78	38.07	-11.94	-2.51	-6.04	107.41
155.	-654.17	-1556.72	180.54	40.30	-6.22	-2.69	-7.57	98.77
160.	-451.13	-1573.63	166.73	40.68	-1.52	-2.98	-4.03	92.14
165.	-246.23	-1569.30	150.29	40.56	4.80	-3.49	-11.69	83.25
170.	-62.33	-1509.11	135.21	30.54	21.03	-3.27	-26.23	55.45
175.	35.27	-1371.89	117.18	8.33	29.79	-3.22	-21.61	15.62
180.	46.43	-1217.18	101.27	-1.26	34.91	-3.06	-4.61	357.94
185.	37.09	-1047.75	86.54	-2.77	27.35	-2.92	-2.89	354.22
190.	21.61	-916.73	71.56	-0.74	29.19	-3.02	6.55	358.55
195.	29.01	-751.62	57.28	1.44	35.33	-2.70	-1.53	372.33
200.	28.64	-582.41	44.54	-1.59	32.62	-2.32	-3.81	357.21
205.	15.57	-420.23	33.82	-2.71	31.69	-2.14	0.89	355.12
210.	10.53	-317.14	22.18	-0.36	13.75	-2.38	1.38	358.50

B 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1212.27	1984.89	229.67	-3.56	-21.75	-0.24	-1.58	189.28
5.	-1237.09	1819.23	228.45	-6.41	-50.62	-0.26	-2.05	187.21
10.	-1266.47	1578.36	227.43	-6.20	-46.17	-0.10	1.91	187.65
15.	-1303.74	1344.77	227.51	-8.68	-46.31	0.07	3.48	190.62
20.	-1353.72	1115.39	227.51	-10.90	-46.28	-0.10	0.63	193.25
25.	-1405.77	878.62	226.56	-9.69	-47.96	-0.22	-2.54	191.43
30.	-1448.26	659.06	225.69	-6.92	-47.71	-0.13	-3.41	188.25
35.	-1475.70	400.17	225.28	-6.10	-48.22	-0.06	-3.51	184.86
40.	-1488.27	157.47	224.60	-1.27	-48.78	-0.24	-3.21	181.49
45.	-1485.43	-89.90	222.74	3.56	-49.85	-0.52	-7.03	175.92
50.	-1456.60	-336.72	219.30	5.98	-49.30	-0.81	0.45	173.08
55.	-1427.41	-580.90	215.07	7.14	-47.63	-0.84	-4.22	171.47
60.	-1383.17	-814.93	211.14	9.25	-46.76	-0.75	0.13	168.81
65.	-1340.01	-1048.94	206.99	8.55	-46.11	-0.93	-0.85	169.49
70.	-1286.29	-1273.90	201.42	15.41	-44.35	-1.34	-14.16	160.85
75.	-1168.66	-1481.47	194.02	31.78	-36.19	-1.54	-22.78	138.72
80.	-976.49	-1631.11	186.00	43.34	-25.04	-1.73	-14.10	120.02
85.	-748.25	-1729.07	176.71	48.28	-12.11	-1.90	-18.37	104.08
90.	-498.11	-1748.42	167.33	50.10	3.37	-1.92	-17.25	86.15
95.	-262.56	-1692.74	156.67	42.83	19.10	-2.39	-20.01	65.96
100.	-78.75	-1565.68	143.28	30.42	30.72	-2.96	-17.20	44.71
105.	43.42	-1393.44	127.56	18.37	37.65	-3.25	-15.91	26.01
110.	97.81	-1201.12	111.00	3.09	37.16	-3.44	-16.35	4.75
115.	85.06	-1019.70	93.65	-6.28	38.69	-3.28	-4.66	350.78
120.	51.30	-813.96	78.41	-6.47	41.27	-3.02	0.71	351.10
125.	20.08	-607.58	62.21	-5.73	42.93	-3.51	3.81	352.40
130.	5.06	-393.92	43.88	0.10	31.87	-3.75	4.78	0.17

C 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1046.52	2349.70	183.97	3.38	-21.00	-0.25	-0.58	170.85
5.	-1020.17	2191.49	182.93	8.00	-47.03	-0.09	0.30	170.35
10.	-986.58	1974.59	182.73	5.26	-40.63	-0.09	2.59	172.62
15.	-967.30	1768.47	181.95	1.66	-41.38	-0.15	6.35	177.71
20.	-975.40	1565.11	181.22	-4.34	-39.85	-0.10	5.70	186.21
25.	-1003.88	1367.42	181.84	-6.69	-39.60	0.28	1.22	189.59
30.	-1038.63	1170.13	182.93	-7.15	-39.70	0.14	1.02	190.20
35.	-1079.06	967.82	183.96	-8.91	-40.69	0.34	1.01	192.34
40.	-1123.30	763.98	186.30	-9.48	-41.18	0.52	1.20	192.97
45.	-1174.17	555.36	188.58	-9.92	-41.57	0.37	-0.73	193.42
50.	-1218.07	350.89	189.93	-6.99	-41.16	0.11	-5.07	189.64
55.	-1239.97	139.35	189.63	-2.08	-43.09	-0.21	-6.67	182.76
60.	-1234.85	-75.64	187.38	5.08	-42.74	-0.77	-6.25	173.23
65.	-1209.25	-290.17	182.15	1.51	-43.65	-1.21	5.99	178.02
70.	-1197.14	-509.46	175.84	7.16	-43.84	-1.36	-11.41	170.73
75.	-1138.98	-726.02	168.05	16.48	-41.30	-1.75	-13.22	158.25
80.	-1027.79	-913.41	158.86	26.90	-34.00	-1.87	-13.63	141.64
85.	-871.86	-1066.37	149.23	35.42	-26.66	-2.00	-12.14	126.97
90.	-684.07	-1179.73	139.55	38.55	-19.14	-1.82	-9.08	116.41
95.	-487.43	-1247.84	130.42	40.97	-6.27	-1.91	-17.59	98.71
100.	-278.73	-1240.68	120.38	40.34	8.25	-2.11	-17.22	78.44
105.	-104.38	-1162.68	108.99	28.28	22.67	-2.43	-21.19	51.28
110.	-7.09	-1029.10	96.42	9.62	30.76	-2.58	-20.73	17.36
115.	10.97	-868.31	83.24	1.24	31.67	-2.63	-3.69	2.24
120.	12.15	-704.77	70.57	-1.06	33.57	-2.49	-1.72	358.18
125.	8.15	-535.41	57.78	-0.07	34.88	-2.68	2.03	359.89
130.	10.56	-366.00	43.75	0.94	28.53	-2.86	1.01	1.88

C 02

HYD AIRPORT TRACK NO. = 414

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	40	23	195124	2	207	1816	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1266.	7.	-1285.	889.	1820.	2743.	3.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	70.	70.	90.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
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6.	155.
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(WORDS 3 THRU 10 NOT USED)

C 03

HYD AIRPORT TRACK NO. = 421

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	47	23	205514	2	207	2414	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1281.	-216.	-1531.	314.	2015.	2438.	2.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	40.	40.	65.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

D 01

HYD AIRPORT TRACK NO. = 407

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	33	23	192124	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1589.	18.	-2094.	721.	2636.	2743.	3.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	95.	95.	130.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	155.	

D 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1195.62	888.82	238.88	-2.09	-21.09	-0.00	-0.41	185.66
5.	-1211.11	725.68	238.62	-4.62	-51.11	-0.19	-0.49	185.16
10.	-1233.36	474.16	237.30	-4.21	-49.36	-0.30	0.09	184.88
15.	-1254.85	221.57	235.68	-4.14	-50.68	-0.38	-1.75	184.67
20.	-1266.47	-27.49	233.35	-0.17	-49.41	-0.51	-4.71	180.20
25.	-1261.77	-272.25	230.91	2.09	-47.64	-0.52	-1.40	177.49
30.	-1241.72	-500.66	227.98	8.03	-43.75	-0.61	-15.73	169.59
35.	-1157.86	-708.02	224.48	22.37	-40.95	-0.87	-7.83	151.35
40.	-1041.66	-915.22	218.85	27.30	-38.54	-1.35	-12.42	144.69
45.	-879.61	-1081.96	211.08	35.96	-29.20	-1.79	-13.08	129.07
50.	-686.42	-1206.42	200.53	40.62	-20.44	-2.40	-10.78	116.71
55.	-478.71	-1279.78	187.60	42.48	-6.71	-2.79	-20.42	98.98
60.	-268.98	-1260.45	171.70	39.40	13.76	-3.57	-22.18	70.75
65.	-102.56	-1155.98	152.48	26.50	26.81	-4.10	-20.72	44.68
70.	-13.06	-998.25	130.76	8.53	35.57	-4.52	-19.79	13.49
75.	3.95	-815.34	108.85	1.09	36.70	-4.27	-3.69	1.71
80.	4.33	-629.11	87.24	-0.34	37.91	-4.37	0.48	359.49
85.	6.50	-435.63	65.23	0.60	39.20	-4.45	-0.77	0.88
90.	3.19	-291.49	42.68	-1.16	21.59	-4.53	-2.19	356.93

D 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1243.94	314.28	274.72	-1.96	-18.28	-0.55	0.36	186.11
5.	-1259.36	173.99	271.91	-4.52	-43.31	-0.62	-2.08	185.95
10.	-1273.69	-34.12	268.65	-1.19	-39.88	-0.67	-1.83	181.71
15.	-1280.25	-239.68	265.16	-0.60	-42.27	-0.75	-3.74	180.82
20.	-1271.49	-451.10	260.61	1.36	-41.48	-1.07	2.47	178.12
25.	-1273.98	-652.51	254.95	1.06	-39.86	-1.19	-3.92	178.48
30.	-1256.86	-851.09	248.02	4.62	-39.21	-1.64	-4.25	173.28
35.	-1218.74	-1040.76	238.42	12.06	-36.21	-2.13	-12.31	161.57
40.	-1129.11	-1211.90	227.23	23.64	-31.93	-2.35	-15.38	143.49
45.	-987.26	-1349.18	214.82	32.26	-23.21	-2.61	-9.90	125.74
50.	-813.57	-1457.08	201.76	37.42	-18.83	-2.53	-11.54	116.72
55.	-616.25	-1517.77	189.01	39.63	-6.16	-2.59	-11.54	98.84
60.	-421.33	-1531.26	175.71	41.31	1.76	-2.77	-11.45	87.56
65.	-232.11	-1497.69	161.81	22.25	7.56	-2.75	-7.81	71.00

E 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1350.99	720.72	198.21	-3.77	-15.42	-0.41	-1.09	193.75
5.	-1378.48	603.15	196.21	-7.81	-36.07	-0.33	0.29	192.22
10.	-1421.63	423.04	195.04	-10.24	-36.84	-0.23	0.62	195.53
15.	-1466.20	227.42	193.73	-6.05	-40.21	-0.23	-5.70	188.56
20.	-1496.34	29.67	192.41	-7.53	-38.09	-0.36	5.59	191.19
25.	-1540.82	-148.65	190.46	-9.34	-34.46	-0.41	-0.37	195.16
30.	-1578.66	-323.33	188.31	-5.52	-34.85	-0.45	-7.10	189.00
35.	-1582.96	-502.11	186.09	5.87	-37.98	-0.43	-15.37	171.21
40.	-1523.40	-695.27	183.65	16.60	-38.00	-0.58	-9.12	156.40
45.	-1424.53	-889.55	180.24	21.69	-40.34	-0.77	-1.46	151.74
50.	-1314.49	-1089.99	176.42	22.55	-39.57	-0.73	-1.50	150.33
55.	-1201.01	-1283.80	173.28	22.45	-37.33	-0.45	-0.96	148.98
60.	-1092.51	-1468.04	171.89	20.20	-37.32	-0.19	5.63	151.58
65.	-1011.59	-1658.15	170.48	11.67	-39.27	-0.42	10.13	163.45
70.	-952.01	-1854.57	167.50	17.01	-35.60	-0.82	-23.40	154.47
75.	-809.00	-1980.64	162.03	38.38	-15.16	-1.30	-24.11	111.55
80.	-613.79	-2040.66	154.64	38.06	-12.31	-1.68	4.37	107.93
85.	-419.33	-2093.22	145.47	39.67	-3.01	-1.94	-25.22	94.33
90.	-242.07	-2031.74	135.29	28.77	25.50	-2.18	-26.81	48.45
95.	-119.10	-1881.03	122.97	22.24	33.80	-2.74	-7.65	33.31
100.	-31.15	-1705.05	108.97	11.23	32.88	-2.77	-13.78	18.86
105.	-7.79	-1547.72	95.12	0.10	33.15	-2.80	-6.90	0.17
110.	-5.70	-1375.61	81.98	1.55	35.41	-2.52	4.45	2.51
115.	8.44	-1193.57	69.24	3.69	36.04	-2.43	-0.78	5.85
120.	17.42	-1023.32	57.96	-0.19	28.98	-2.04	-3.19	359.63
125.	14.93	-872.48	47.62	-2.26	44.41	-2.29	-1.87	357.09
130.	0.65	-632.35	35.70	-0.88	27.27	-2.35	1.68	358.15

E 02

HYD AIRPORT TRACK NO. = 415

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	41	23	195453	2	207	1820	1	3	4

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-995.	268.	-1623.	1219.	1916.	2743.	3.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	70.	70.	100.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

E 03

HYD AIRPORT TRACK NO. = 422

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720213	1	23	210848	2	207	2430	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-594.	8.	-1900.	-316.	1996.	2134.	3.	3.	8.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	20.	20.	65.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	260.

(WORDS 3 THRU 10 NOT USED)

F 01

HYD AIRPORT TRACK NO. = 408

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	34	23	192528	2	115	1202	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2217.	53.	-1704.	4593.	5107.	2743.	3.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	140.	140.	180.	180.	220.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

(WORDS 3 THRU 10 NOT USED)

6. 155.

F 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-793.58	1218.66	212.67	-0.17	-19.75	-0.51	-0.08	180.49
5.	-794.81	1068.92	210.01	-0.53	-45.16	-0.56	1.14	180.67
10.	-802.15	851.93	207.93	-2.41	-42.46	-0.25	2.03	183.25
15.	-816.96	634.58	206.77	-3.53	-43.23	-0.32	1.46	184.67
20.	-838.62	423.32	204.61	-5.27	-41.83	-0.50	2.11	187.18
25.	-865.86	216.71	201.99	-4.73	-40.70	-0.55	-2.21	186.63
30.	-887.74	16.73	199.04	-5.87	-39.05	-0.65	6.18	188.54
35.	-934.56	-168.06	194.73	-11.94	-33.98	-1.19	6.00	199.36
40.	-987.44	-327.58	187.38	-6.35	-31.83	-1.60	-12.56	191.28
45.	-988.83	-497.95	179.19	4.47	-36.09	-1.76	-9.81	172.93
50.	-954.48	-679.76	169.51	8.41	-36.54	-2.07	-0.57	167.04
55.	-916.03	-867.33	158.93	6.54	-37.60	-2.14	1.47	170.14
60.	-883.26	-1048.46	148.50	6.29	-35.29	-1.98	1.27	169.90
65.	-854.98	-1221.18	139.29	6.89	-33.87	-1.71	-6.78	168.50
70.	-787.73	-1385.53	131.61	21.69	-30.54	-1.35	-21.21	144.62
75.	-643.03	-1511.57	125.26	34.32	-19.75	-1.30	-15.37	119.92
80.	-462.30	-1585.70	117.88	37.05	-9.44	-1.66	-11.51	104.30
85.	-273.87	-1613.44	109.01	37.86	-3.85	-1.87	-2.58	95.80
101.	179.28	-1415.18	74.44	12.25	16.61	-2.88	15.44	36.40
106.	260.19	-1379.70	59.43	11.76	1.34	-3.09	5.63	83.51

F 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-594.23	-1898.26	141.88	13.06	0.66	-1.39	-4.24	87.10
5.	-494.84	-1886.81	135.19	29.69	6.81	-1.16	-7.62	77.07
10.	-357.73	-1839.53	129.90	25.90	10.94	-1.06	-4.94	67.10
15.	-230.09	-1769.94	124.69	23.80	18.13	-0.97	-11.35	52.70
20.	-133.36	-1661.85	119.59	13.58	23.75	-1.14	-14.07	29.76
25.	-90.82	-1538.12	113.52	6.01	25.86	-1.29	-2.67	13.09
30.	-57.93	-1404.69	106.85	5.77	27.19	-1.34	-3.95	11.99
35.	-43.76	-1267.07	99.98	1.23	27.57	-1.47	-2.25	2.56
40.	-33.33	-1133.19	91.74	3.19	26.45	-1.86	3.28	6.87
45.	-12.76	-992.39	81.40	4.39	29.89	-2.20	-1.44	8.35
50.	2.06	-839.19	70.58	1.14	31.56	-2.10	-4.59	2.07
55.	1.95	-672.09	59.83	-0.24	34.06	-2.22	0.99	359.59
60.	5.29	-504.55	48.46	1.22	35.85	-2.33	0.24	1.94
65.	7.98	-332.75	36.35	-0.16	21.48	-2.54	-1.27	359.56

G 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1914.95	4593.01	269.75	-4.83	-20.90	-1.20	-0.22	193.02
5.	-1951.61	4434.14	263.69	-10.98	-48.70	-1.24	0.39	192.71
10.	-2006.67	4196.72	257.34	-10.59	-46.52	-1.23	-2.07	192.82
15.	-2053.20	3956.97	252.30	-8.94	-49.09	-0.82	0.18	190.32
20.	-2105.34	3714.16	247.39	-11.51	-47.29	-1.26	3.77	193.68
25.	-2166.13	3482.95	240.36	-12.73	-45.94	-1.45	-1.36	195.49
30.	-2214.59	3245.32	233.67	-4.09	-49.13	-1.17	-15.79	184.76
35.	-2196.23	3005.81	227.67	11.33	-45.65	-1.40	-17.18	166.06
40.	-2110.54	2788.57	218.90	21.26	-41.44	-2.12	-9.34	152.85
45.	-1989.49	2588.02	207.95	27.27	-39.24	-1.97	-5.59	145.20
50.	-1844.89	2390.70	199.18	30.12	-40.33	-1.71	-0.19	143.24
55.	-1689.85	2182.05	191.36	31.66	-42.90	-1.25	0.56	143.57
60.	-1535.91	1965.67	187.12	28.45	-43.57	-0.50	6.47	146.86
65.	-1413.76	1744.67	185.78	20.39	-45.07	-0.07	9.43	155.66
70.	-1332.80	1518.21	186.51	12.09	-45.02	0.39	8.89	164.97
75.	-1295.06	1297.68	190.13	3.43	-43.22	1.12	9.11	175.46
80.	-1292.70	1079.97	197.58	-2.67	-44.01	1.72	6.81	183.47
85.	-1317.52	861.72	205.44	-5.34	-43.39	1.34	-1.89	187.01
90.	-1334.77	640.21	211.00	-3.32	-45.33	0.92	1.09	184.19
95.	-1361.06	412.53	215.12	-6.50	-45.58	0.71	2.52	188.12
100.	-1392.67	183.26	217.63	-5.39	-46.12	0.25	-3.36	186.67
105.	-1412.39	-45.98	217.41	-3.47	-45.60	-0.30	-0.30	184.35
110.	-1434.16	-275.83	215.58	-5.88	-46.36	-0.38	4.53	187.23
115.	-1473.45	-502.85	213.50	-8.75	-44.19	-0.48	2.45	191.20
120.	-1519.95	-719.18	210.14	-10.03	-41.81	-0.95	1.60	193.49
125.	-1570.22	-919.69	204.38	-10.39	-38.54	-1.30	1.90	195.09
130.	-1620.27	-1098.59	196.80	-8.41	-32.91	-1.74	-4.23	194.34
135.	-1637.18	-1260.81	187.73	3.71	-33.60	-1.85	-20.14	173.70
140.	-1562.91	-1421.43	178.31	26.43	-28.75	-1.91	-26.89	135.34
145.	-1401.02	-1520.58	168.49	35.58	-15.06	-2.11	-9.70	112.94
150.	-1215.21	-1585.99	157.10	38.66	-11.40	-2.34	-4.30	106.43
155.	-1016.84	-1636.31	145.74	40.39	-9.34	-2.34	-0.87	103.02
160.	-814.62	-1681.31	136.00	40.95	-8.14	-1.80	-5.12	101.24
165.	-602.74	-1704.10	127.58	42.96	-0.19	-1.50	-7.56	90.25
170.	-394.43	-1695.95	121.34	39.99	4.66	-1.05	-10.23	83.36
175.	-208.76	-1638.26	116.50	33.50	17.26	-0.92	-16.24	62.74
180.	-69.04	-1529.46	111.89	21.43	26.18	-0.94	-16.51	39.30
185.	3.58	-1395.02	106.99	8.97	26.20	-1.08	-8.71	18.90
190.	36.81	-1261.82	100.34	4.78	27.14	-1.55	-3.74	9.98
195.	51.89	-1133.40	92.38	1.17	23.66	-1.60	-3.53	2.83
200.	52.69	-1012.28	84.25	-0.13	27.67	-1.68	-0.12	359.74
205.	51.39	-864.26	74.93	-1.01	28.87	-2.07	-2.38	357.99
210.	41.61	-721.91	64.36	-1.87	29.25	-2.12	0.95	356.33
215.	34.39	-573.65	53.69	-2.30	29.71	-2.15	-2.37	355.58
220.	18.78	-419.74	42.81	-2.03	30.18	-2.20	3.15	356.16
225.	18.77	-328.63	31.78	0.38	11.55	-2.20	2.25	1.89

6 02

HYD AIRPORT TRACK NO. = 416

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	42	23	195815	2	207	1812	1.	3	3

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1806.	-1356.	125.	1687.	2483.	2438.	2.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	35.	0.	0.	0.	0.

UPPER-AIR WIND UPPER-AIR WIND
VEL (M/SEC) DIR (DEG.)

6. 155.

(WORDS 3 THRU 10 NOT USED)

G 03

HYD AIRPORT TRACK NO. = 423

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720213	2	23	220210	2	710	702	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1276.	1.	-1024.	325.	1650.	2438.	3.	3.	8.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	25.	25.	80.	80.	119.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
12.	260.	

H 01

HYD AIRPORT TRACK NO. = 409

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	35	23	193113	2	211	103	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1219.	15.	-2357.	696.	2666.	2743.	3.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	65.	65.	90.	90.	150.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

H 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1805.91	1687.48	187.79	17.50	-17.34	1.73	5.95	134.75
5.	-1680.35	1549.70	196.33	33.57	-45.07	1.60	14.18	143.32
10.	-1552.74	1319.46	203.55	18.12	-46.94	1.33	14.53	158.90
15.	-1477.96	1076.52	210.22	13.69	-48.43	1.37	0.77	164.22
20.	-1411.85	833.13	217.01	11.14	-49.66	1.46	5.91	167.36
25.	-1371.49	582.29	224.91	5.94	-50.94	1.52	6.67	173.35
30.	-1355.59	306.67	231.70	-0.27	-57.82	1.22	5.97	180.27
35.	-1359.25	124.78	237.44	-0.32	-23.13	1.13	0.80	180.78

H 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1196.18	324.94	217.94	-2.21	-17.24	-1.38	-0.66	187.32
5.	-1214.13	192.52	211.57	-4.55	-40.22	-0.97	2.00	186.46
10.	-1246.72	-10.03	208.00	-10.99	-43.18	-0.60	-0.80	194.28
15.	-1270.03	-225.54	204.58	9.11	-39.95	-0.79	-14.31	167.16
20.	-1250.98	-433.62	200.36	-10.43	-40.43	-0.86	14.79	194.47
25.	-1247.55	-567.29	195.65	16.37	-17.10	-1.10	-29.90	136.26
30.	-1147.94	-648.96	189.22	21.44	-14.87	-1.36	-2.42	124.75
35.	-1032.16	-712.77	183.27	22.45	-12.47	-0.99	2.09	119.05
40.	-935.03	-780.54	178.38	19.62	-12.97	-1.10	-1.88	123.45
45.	-827.19	-839.39	172.17	21.91	-10.58	-1.30	-4.07	115.79
50.	-717.98	-884.01	164.45	22.28	-8.51	-1.06	0.38	110.90
55.	-606.46	-932.10	155.65	22.06	-9.80	-1.88	0.12	113.96
60.	-496.55	-976.73	145.82	21.99	-7.98	-1.97	-2.39	109.94
65.	-390.35	-1009.89	136.79	20.16	-5.29	-1.64	-3.06	104.71
70.	-293.17	-1023.52	128.64	18.82	1.13	-1.71	-9.37	86.56
75.	-202.51	-1000.92	119.40	17.51	6.34	-1.95	-3.23	70.09
80.	-119.58	-964.20	109.35	15.03	9.30	-2.08	-7.31	58.26
85.	-58.64	-903.11	98.71	9.45	14.38	-2.16	-7.60	33.30
90.	-21.85	-822.58	87.89	4.87	18.18	-2.18	-7.48	15.00
95.	-11.35	-724.43	76.71	0.49	20.59	-2.31	-2.37	1.35
100.	-7.38	-619.03	64.65	1.11	21.34	-2.48	1.27	2.98
105.	-1.37	-513.08	52.53	1.00	20.81	-2.36	-1.59	2.75
110.	-0.81	-410.04	40.92	-0.34	20.49	-2.31	0.32	359.04
115.	1.09	-302.33	29.33	0.13	22.69	-2.32	-1.61	0.32

I 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1197.64	695.59	254.52	-1.36	-23.61	0.83	0.77	183.30
5.	-1209.54	512.00	258.53	-3.38	-57.38	0.69	-1.79	183.56
10.	-1219.09	231.49	260.90	-0.36	-54.12	0.24	-2.77	180.59
15.	-1214.77	-40.92	260.69	4.00	-54.47	-0.36	-8.73	175.80
20.	-1180.16	-306.20	257.94	6.21	-51.25	-0.67	5.09	173.09
25.	-1169.25	-553.59	253.65	0.46	-47.87	-1.03	1.56	179.45
30.	-1161.61	-789.83	248.14	1.29	-46.41	-1.18	1.50	178.41
35.	-1163.84	-1014.24	241.52	-1.40	-43.83	-1.48	1.37	181.83
40.	-1169.05	-1231.32	233.30	-0.53	-43.08	-1.84	-0.22	180.70
45.	-1176.71	-1443.87	223.19	-3.18	-42.08	-2.15	3.48	184.31
50.	-1194.11	-1654.51	212.29	-2.94	-42.07	-2.18	-3.12	184.00
55.	-1191.74	-1865.41	201.54	6.46	-42.18	-2.13	-16.56	171.29
60.	-1115.80	-2069.61	190.68	23.59	-38.33	-2.23	-19.98	148.39
65.	-963.18	-2233.30	179.00	36.84	-25.57	-2.53	-21.99	124.77
70.	-754.45	-2321.88	164.72	44.57	-11.68	-3.18	-13.67	104.68
75.	-538.32	-2356.59	148.19	41.52	-1.44	-3.13	-9.01	91.99
80.	-333.26	-2351.11	134.96	41.17	2.67	-2.34	-6.36	86.29
85.	-134.48	-2304.14	123.06	39.45	19.19	-2.40	-27.54	61.56
90.	-7.94	-2159.11	111.71	13.79	36.34	-2.13	-27.69	20.79
95.	14.44	-1978.12	101.61	-1.15	33.36	-1.89	-7.48	358.03
100.	6.36	-1806.59	92.73	-1.56	36.72	-1.65	1.33	357.56
105.	0.95	-1664.92	85.85	-0.68	19.62	-1.09	-0.30	358.00
110.	-4.19	-1553.96	81.46	-1.59	26.22	-0.71	-0.39	356.53
115.	-11.16	-1410.88	77.16	-0.34	30.99	-1.12	2.48	359.38
120.	-10.17	-1256.75	71.17	-0.43	28.17	-1.13	-1.03	359.13
125.	-12.33	-1120.66	65.61	0.38	28.25	-1.19	0.92	0.78
130.	-11.44	-975.86	59.38	0.10	27.90	-1.28	0.70	0.21
135.	-6.35	-825.95	52.99	1.14	36.73	-1.26	-0.67	1.77
140.	-4.07	-633.01	46.40	0.44	31.92	-1.38	0.20	0.78
145.	-0.27	-479.79	39.36	0.97	38.56	-1.43	0.34	1.44
150.	4.70	-317.42	31.80	0.59	17.64	-1.58	0.13	1.91

I 02

HYD AIRPORT TRACK NO. = 417

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	43	23	203237	2	710	2210	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1609.	32.	-1717.	3643.	4015.	2438.	2.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	125.	125.	160.	160.	200.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	155.	

I 03

HYD AIRPORT TRACK NO. = 424

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720213	3	23	220552	2	710	702	1	2	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1098.	1.	-1332.	1090.	1738.	2438.	3.	3.	8.	240.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	20.	20.	75.	75.	130.	130.	180.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
12.	260.

(WORDS 3 THRU 10 NOT USED)

J 01

HYD AIRPORT TRACK NO. = 410

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	36	23	193921	0	0	0	0	0	0

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2957.	-2889.	248.	754.	3057.	2743.	3.	3.	3.	170.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

J 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1533.18	3642.75	258.50	9.45	-18.71	-1.47	-0.88	153.21
5.	-1461.80	3501.85	251.02	20.49	-42.39	-1.62	7.22	154.20
10.	-1399.74	3295.98	242.31	2.54	-40.69	-1.76	20.06	176.42
15.	-1411.53	3086.79	234.32	-4.37	-42.29	-1.42	1.34	185.90
20.	-1431.99	2875.78	227.33	-3.49	-42.00	-1.48	-1.41	184.75
25.	-1448.25	2666.49	220.30	-3.67	-42.11	-1.21	1.47	184.99
30.	-1469.80	2451.69	215.11	-4.42	-43.37	-0.91	-0.80	185.82
35.	-1486.79	2234.69	210.71	-2.23	-43.91	-0.91	-2.68	182.91
40.	-1495.22	2017.45	206.08	-1.74	-42.25	-0.87	0.88	182.36
45.	-1506.85	1811.36	203.04	-2.76	-40.49	-0.29	1.36	183.90
50.	-1523.51	1605.82	202.15	-3.89	-41.40	-0.23	0.57	185.37
55.	-1541.67	1404.93	200.29	-3.07	-39.44	-0.41	-0.53	184.45
60.	-1558.74	1208.83	198.55	-3.98	-39.00	-0.37	1.23	185.82
65.	-1579.37	1013.50	196.47	-4.16	-39.01	-0.38	-0.01	186.09
70.	-1600.74	818.20	194.76	-4.62	-39.66	-0.36	0.49	186.65
75.	-1624.51	612.63	192.68	-4.48	-42.06	-0.45	-0.74	186.08
80.	-1644.64	405.01	190.21	-3.71	-41.33	-0.59	-0.92	185.12
85.	-1660.45	197.35	186.56	-2.67	-41.19	-0.83	-1.38	183.71
90.	-1668.88	-5.03	182.62	0.23	-40.24	-0.75	-4.31	179.68
95.	-1681.47	-207.27	178.46	1.60	-40.59	-0.93	0.54	177.75
100.	-1655.38	-412.92	173.64	1.22	-41.33	-1.00	-0.41	178.31
105.	-1647.64	-615.39	168.40	1.65	-39.87	-1.03	0.23	177.64
110.	-1641.54	-814.83	164.11	0.68	-40.29	-0.72	0.42	179.04
115.	-1631.67	-1014.65	160.27	4.70	-39.19	-0.85	-8.41	173.16
120.	-1584.21	-1210.27	155.86	14.88	-38.61	-0.88	-12.72	158.92
125.	-1485.56	-1391.28	152.02	24.27	-33.42	-0.64	-11.91	144.01
130.	-1343.89	-1543.16	149.33	31.98	-27.27	-0.46	-12.24	130.46
135.	-1163.90	-1652.11	147.21	40.46	-13.98	-0.42	-20.34	109.06
140.	-952.90	-1687.34	144.82	42.34	-3.15	-0.53	-5.74	94.25
145.	-743.29	-1700.49	141.91	42.17	-2.19	-0.67	-0.06	92.97
150.	-529.79	-1710.95	138.42	42.17	-2.70	-0.64	-0.45	93.67
155.	-321.58	-1711.39	135.80	41.57	5.75	-0.45	-15.46	82.12
160.	-129.61	-1645.89	132.91	33.35	19.84	-0.82	-19.60	59.24
165.	-2.33	-1518.06	127.44	16.08	29.73	-1.25	-22.10	28.41
170.	31.97	-1368.62	120.69	-0.37	29.38	-1.52	-11.82	359.28
175.	22.56	-1216.82	112.17	-1.22	31.79	-1.83	4.05	357.80
180.	23.64	-1053.95	102.27	0.80	33.29	-2.44	-0.68	356.55
185.	20.96	-885.57	90.09	-2.05	34.05	-2.42	-2.30	359.99
190.	13.16	-708.78	77.67	-0.00	36.39	-2.75	-1.66	0.77
195.	17.21	-529.47	63.02	0.48	35.94	-2.98	0.27	359.54
200.	16.00	-355.87	48.19	-0.20	25.37	-3.01		

J 03

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-183.40	1089.94	105.60	-15.08	-0.73	2.16	-0.03	267.23
5.	-297.53	1084.46	116.39	-34.34	-2.64	2.17	-4.64	265.61
10.	-459.33	1054.22	127.24	-30.76	-8.91	2.15	-7.61	253.84
15.	-611.78	991.23	137.86	-29.34	-17.61	2.12	-14.04	239.04
20.	-741.46	872.72	149.09	-22.91	-28.89	2.40	-10.28	218.42
25.	-845.71	719.28	160.86	-16.21	-33.10	2.22	-13.33	206.09
30.	-897.26	540.75	170.69	-6.50	-36.71	1.70	-6.80	190.05
35.	-926.86	359.35	178.08	-6.22	-36.37	1.31	-1.27	189.71
40.	-957.59	172.52	184.28	-4.91	-38.09	1.19	-3.41	187.35
45.	-979.26	-16.93	189.61	-5.94	-37.79	0.88	-4.96	188.04
50.	-1018.61	-206.81	192.79	-7.76	-38.06	0.40	-1.96	191.52
55.	-1048.11	-391.96	193.67	-4.55	-34.96	-0.04	-1.89	187.42
60.	-1068.60	-560.38	192.42	-2.99	-33.31	-0.41	-1.64	185.14
65.	-1082.68	-727.74	190.32	-4.88	-33.60	-0.39	2.50	188.26
70.	-1095.98	-884.16	188.81	3.70	-28.17	-0.19	-15.95	172.52
75.	-1046.27	-1010.12	188.31	14.43	-22.74	-0.05	-10.99	147.59
80.	-963.69	-1105.17	187.95	17.22	-14.66	-0.11	-6.46	130.41
85.	-879.59	-1163.90	187.45	17.40	-9.10	-0.08	-6.06	117.60
90.	-784.43	-1199.07	187.10	19.89	-6.07	-0.08	-1.80	106.98
95.	-687.61	-1229.11	186.83	18.95	-5.75	0.01	0.32	106.88
100.	-593.11	-1258.73	187.13	18.62	-6.31	0.07	0.43	108.72
105.	-502.32	-1287.41	187.38	17.92	-4.84	-0.00	-2.13	105.13
110.	-412.08	-1307.82	186.40	18.20	-3.32	-0.43	-1.10	100.34
115.	-320.70	-1323.62	183.42	18.14	-3.25	-0.70	-0.68	100.15
120.	-234.75	-1331.68	179.54	15.79	1.02	-0.88	-6.92	86.32
125.	-162.85	-1311.67	174.54	13.48	7.07	-1.13	-6.81	62.33
130.	-101.49	-1264.13	168.24	9.95	11.68	-1.39	-7.71	40.43
135.	-60.37	-1192.72	160.43	7.75	15.82	-1.78	-1.88	26.11
140.	-26.29	-1115.14	150.20	4.64	15.44	-2.29	-5.48	16.73
145.	-16.41	-1039.62	138.15	0.49	14.87	-2.49	-2.59	1.88
150.	-15.42	-960.34	125.25	-0.41	16.75	-2.71	-0.34	358.60
155.	-14.50	-876.41	111.10	2.04	17.32	-2.93	4.06	6.72
160.	-1.30	-784.01	96.06	1.10	19.62	-3.10	-5.52	3.20
165.	-5.92	-673.13	80.60	-1.01	23.63	-2.92	1.89	357.56
170.	-2.78	-561.51	66.63	1.08	21.19	-2.80	0.34	2.91
175.	-0.64	-459.10	52.71	0.31	23.05	-2.73	-0.45	0.77
180.	1.23	-335.49	39.10	0.18	18.33	-2.75	-0.20	0.56

K 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-2888.61	754.29	188.94	-1.89	-5.71	0.10	-1.27	198.34
5.	-2901.45	708.98	189.63	-3.95	-14.12	0.20	1.86	195.62
10.	-2923.18	652.79	189.94	-3.55	-9.15	-0.46	-2.14	201.23
15.	-2933.26	596.86	178.23	-1.94	-12.49	-3.95	0.43	188.81
20.	-2948.80	534.00	159.39	-3.41	-13.64	-4.49	-0.67	194.04
25.	-2955.54	461.97	127.82	1.98	-13.15	-7.23	-10.07	171.46
30.	-2922.00	354.64	90.67	8.52	-34.58	-7.65	5.94	166.15
35.	-2907.33	253.69	52.64	0.93	-9.63	-7.58	4.32	174.51

K 02

HYD AIRPORT TRACK NO. = 418

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	44	23	203830	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-3884.	96.	-3103.	3533.	5278.	2438.	2.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	180.	285.	285.	325.	325.	390.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)	(WORDS 3 THRU 10 NOT USED)
6.	155.	

L 01

HYD AIRPORT TRACK NO. = 411

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	37	23	194028	2	207	1818	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1442.	25.	-1808.	1292.	2322.	2743.	3.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	100.	100.	140.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

L 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1623.17	591.60	537.74	-12.07	-19.16	-3.92	8.09	212.21
5.	-1725.53	452.98	518.19	-37.78	-36.89	-3.85	22.52	225.68
10.	-1938.89	329.69	499.91	-43.67	-12.40	-3.40	23.01	254.15
15.	-2154.57	298.59	483.52	-43.42	-2.89	-3.36	5.21	266.19
20.	-2379.09	294.75	464.41	-45.91	2.14	-4.21	6.55	272.67
25.	-2608.21	318.33	445.30	-45.13	7.22	-3.16	6.15	279.09
30.	-2824.82	366.41	431.26	-42.08	11.28	-2.87	4.66	285.01
35.	-3034.04	434.77	415.40	-41.13	16.89	-3.23	8.00	292.33
40.	-3227.19	530.49	400.55	-35.28	20.28	-2.78	4.28	299.90
45.	-3384.71	625.73	385.91	-29.12	18.04	-3.27	1.81	301.78
50.	-3532.72	727.88	368.49	-29.99	23.71	-3.55	3.89	308.35
55.	-3683.41	855.19	354.91	-29.96	26.55	-2.20	3.51	311.54
60.	-3817.09	999.60	343.45	-21.88	32.49	-2.62	17.01	326.05
65.	-3884.20	1190.05	328.67	-2.49	43.17	-3.07	28.62	356.70
70.	-3835.65	1411.91	314.41	18.22	44.36	-2.68	12.25	22.33
75.	-3744.49	1627.40	301.34	17.69	41.50	-2.49	-0.71	23.09
80.	-3652.90	1835.68	290.11	18.19	42.36	-1.95	-0.86	23.24
85.	-3564.59	2046.76	281.32	18.28	41.93	-1.87	2.24	23.55
90.	-3466.67	2254.24	270.46	20.16	40.91	-2.23	1.59	26.23
95.	-3365.56	2456.97	260.81	20.12	40.58	-1.64	-0.43	26.37
100.	-3264.71	2659.76	253.53	20.96	40.34	-1.29	2.15	27.45
105.	-3152.56	2861.89	247.01	23.75	40.17	-1.46	3.73	30.60
110.	-3026.74	3059.21	238.30	26.57	39.84	-2.03	1.19	33.70
115.	-2888.45	3259.51	227.39	29.51	37.42	-2.31	9.13	37.88
120.	-2726.57	3418.04	215.29	36.57	27.54	-2.33	15.37	53.01
125.	-2507.25	3524.34	206.66	53.12	10.74	-1.25	32.38	78.57
130.	-2218.03	3489.90	200.49	55.54	-25.12	-1.23	35.64	114.34
135.	-1984.11	3320.57	194.21	40.39	-36.48	-1.31	8.67	132.09
140.	-1797.83	3143.13	187.40	34.70	-35.01	-1.40	2.58	135.26
145.	-1633.72	2969.54	181.65	31.13	-34.83	-0.66	2.27	138.21
150.	-1478.90	2792.80	180.95	31.59	-36.01	0.14	0.92	138.75
155.	-1323.89	2601.32	181.82	28.94	-41.09	0.19	9.38	144.84
160.	-1195.33	2377.73	182.51	22.46	-48.58	0.05	10.99	155.19
165.	-1103.91	2133.60	182.54	14.28	-46.83	-0.07	5.24	163.04
170.	-1040.99	1907.50	181.62	11.20	-44.73	-0.18	3.45	165.94
175.	-1004.26	1685.23	181.04	1.48	-43.61	-0.04	17.19	178.06
180.	-1041.57	1475.16	181.97	-16.02	-41.24	0.34	14.96	201.23
185.	-1130.94	1266.40	182.62	-15.93	-41.83	-0.13	-7.21	200.85
190.	-1197.42	1058.00	181.69	-12.87	-41.69	-0.19	1.33	197.15
195.	-1267.92	854.20	180.39	-14.16	-39.46	-0.32	0.46	199.74
200.	-1336.59	646.23	179.15	-14.11	-40.69	-0.10	0.44	197.43
205.	-1407.94	450.49	179.16	-13.15	-40.86	0.01	-3.92	197.84
210.	-1459.76	245.09	178.66	-7.93	-41.35	-0.21	-4.84	190.86
215.	-1493.68	38.64	177.18	-6.17	-41.92	-0.34	-2.76	188.38
220.	-1514.18	-172.61	176.06	-1.75	-41.59	-0.08	-3.99	182.40
225.	-1521.05	-379.37	175.78	-0.31	-41.56	-0.09	-1.43	180.43
230.	-1521.33	-586.90	175.64	-1.50	-41.36	0.12	2.75	182.07
235.	-1530.83	-791.21	176.46	-1.56	-40.64	0.01	-1.54	182.19
240.	-1536.96	-992.10	174.80	-1.70	-38.67	-0.57	2.69	182.51
245.	-1553.05	-1176.89	172.27	-3.93	-36.18	-0.36	0.85	186.19
250.	-1569.79	-1358.18	171.25	-3.06	-36.37	-0.10	-1.31	184.81
255.	-1583.46	-1541.56	170.62	-2.22	-36.83	-0.14	0.13	183.45
260.	-1597.86	-1726.03	170.10	-3.61	-37.39	-0.14	0.55	185.51
265.	-1614.01	-1916.79	168.72	-3.02	-38.87	-0.35	0.36	184.45
270.	-1631.84	-2111.63	167.29	-3.17	-38.23	-0.21	-2.67	184.74
275.	-1633.24	-2296.32	167.43	-1.79	-36.03	0.23	-7.56	175.57
280.	-1602.45	-2475.13	169.74	10.54	-35.71	0.73	-11.03	163.55
285.	-1520.73	-2648.37	174.95	22.62	-33.10	1.17	-14.64	145.65
290.	-1380.79	-2802.62	180.38	31.29	-27.41	1.05	-9.69	131.22
295.	-1214.52	-2925.80	186.24	35.82	-23.33	1.33	-6.72	123.07
300.	-1022.67	-3028.83	194.17	40.28	-16.35	1.84	-9.95	112.09

M 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1441.67	1292.38	182.76	5.15	-19.12	1.37	1.74	164.92
5.	-1405.66	1147.88	189.60	9.59	-43.59	1.33	2.80	167.59
10.	-1366.28	940.57	195.69	6.21	-39.69	1.12	3.22	171.12
15.	-1341.61	738.53	200.84	3.80	-41.13	0.95	2.64	174.72
20.	-1326.58	527.56	205.57	2.62	-43.04	0.93	0.88	176.52
25.	-1313.76	308.66	209.15	2.52	-44.85	0.45	-0.90	176.79
30.	-1295.92	87.16	210.71	5.05	-42.67	0.26	-3.26	173.25
35.	-1267.01	-121.75	211.95	6.57	-41.77	0.23	-1.87	171.06
40.	-1231.25	-328.69	212.72	6.41	-40.63	0.06	1.98	171.03
45.	-1203.96	-527.51	212.47	5.55	-39.31	-0.15	-1.50	171.97
50.	-1170.92	-723.95	211.14	7.42	-38.54	-0.38	-0.30	169.11
55.	-1145.01	-911.82	208.73	2.85	-37.34	-0.57	6.49	175.63
60.	-1136.05	-1096.53	205.60	1.20	-36.25	-0.72	-2.39	178.11
65.	-1121.25	-1279.44	201.23	4.16	-37.57	-1.00	-0.19	173.68
70.	-1101.73	-1469.92	195.48	5.51	-37.47	-1.36	-9.31	171.67
75.	-1028.95	-1637.60	187.83	27.23	-28.01	-1.58	-31.31	135.8
80.	-835.77	-1740.21	179.93	45.35	-12.41	-1.64	-19.77	105.31
85.	-605.85	-1776.09	171.10	46.12	-5.27	-1.86	-0.80	96.51
90.	-376.40	-1803.26	161.54	45.21	-4.39	-1.97	-6.33	95.55
95.	-156.64	-1787.26	151.64	40.82	14.94	-1.94	-29.99	69.90
100.	-11.77	-1660.48	142.72	14.61	31.44	-1.64	-28.65	24.92
105.	17.03	-1497.97	134.25	1.40	32.97	-1.82	-5.42	2.43
110.	22.41	-1330.44	124.60	1.06	34.22	-2.06	0.19	1.77
115.	25.01	-1160.62	113.27	-0.44	32.60	-2.45	-2.74	359.22
120.	19.98	-1001.51	100.64	-0.17	32.38	-2.60	3.39	359.70
125.	25.33	-839.65	87.87	0.31	32.12	-2.44	-4.13	0.55
130.	14.92	-675.88	75.17	-2.64	33.10	-2.74	1.60	355.44
135.	13.17	-505.27	60.52	0.86	36.17	-3.11	1.20	1.37
140.	11.32	-346.28	44.10	-0.93	18.80	-3.41	-1.89	357.18

305.	-816.24	-3090.08	203.08	43.57	-8+28	02***1.58	-13.67	100.73
310.	-585.47	-3090.33	210.60	46.05	9.49	1.46	-19.84	78.36
315.	-372.65	-3015.74	216.75	38.87	18.53	0.90	-10.46	64.51
320.	-196.17	-2903.62	218.95	32.61	26.59	0.06	-11.38	50.81
325.	-51.46	-2750.96	218.94	22.24	33.91	-0.03	-18.20	33.26
330.	21.66	-2571.39	217.82	10.11	37.93	-0.49	-7.02	14.92
335.	71.12	-2375.39	213.99	9.51	39.28	-1.02	-3.60	13.61
340.	96.02	-2183.80	208.17	-0.77	37.67	-1.23	-10.89	358.83
345.	86.03	-1994.74	201.16	-0.45	37.88	-1.80	5.04	359.32
350.	91.16	-1808.83	190.20	1.41	35.99	-2.39	0.19	2.25
355.	94.63	-1638.23	177.26	-0.64	32.88	-2.95	-4.68	358.89
360.	77.65	-1471.22	160.19	-6.19	33.78	-3.76	-5.15	349.61
365.	43.54	-1300.03	140.77	-6.47	35.85	-4.03	2.87	349.77
370.	18.74	-1112.19	119.40	-2.88	38.28	-4.50	5.53	355.69
375.	14.79	-914.97	96.85	0.59	41.26	-4.42	2.06	0.82
380.	16.27	-703.45	74.76	-0.60	41.94	-4.44	-3.06	359.18
385.	9.24	-502.90	52.56	-0.95	39.72	-4.45	2.69	358.62
390.	13.32	-324.72	30.61	1.19	22.44	-4.29	1.38	3.04

N 01

HYD AIRPORT TRACK NO. = 412

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	38	23	194312	1	710	2802	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1486.	68.	-1425.	-322.	2069.	2743.	3.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	15.	15.	45.	45.	65.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

N 02

HYD AIRPORT TRACK NO. = 419

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	45	23	204555	3	207	4502	1	4	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-721.	440.	-3090.	-303.	3178.	2438.	2.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	0.	0.	30.	30.	80.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

0 01

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-1486.14	-643.61	200.13	2.08	-21.98	-1.23	-0.74	174.58
5.	-1468.68	-809.07	193.77	8.73	-49.78	-1.38	-14.58	170.06
10.	-1378.36	-1034.94	186.36	27.48	-38.78	-1.60	-18.78	144.68
15.	-1222.46	-1223.75	177.97	35.40	-36.42	-1.69	-16.04	135.81
20.	-999.92	-1354.94	169.02	50.47	-15.02	-1.98	-25.25	106.58
25.	-749.41	-1402.02	158.69	49.57	-7.24	-2.15	-2.36	98.31
30.	-501.29	-1425.31	146.74	49.43	0.84	-2.68	-14.69	89.02
35.	-266.06	-1382.30	132.13	43.25	16.68	-3.10	-21.51	68.91
40.	-77.63	-1258.01	116.10	32.21	31.89	-3.33	-17.76	45.29
45.	48.53	-1079.93	98.92	15.11	37.72	-3.48	-26.92	21.83
50.	52.53	-885.11	82.34	-10.23	39.55	-3.14	-15.46	345.50
55.	9.96	-686.19	66.40	-2.76	39.97	-3.30	14.64	356.05
60.	12.04	-483.61	49.60	0.60	41.85	-3.35	-1.22	0.82
65.	12.77	-324.59	33.05	0.19	16.95	-3.31	0.02	0.63

0 02

ELAPSED TIME (SEC)	X (M)	Y (M)	Z (M)	XDOT (M/SEC)	YDOT (M/SEC)	ZDOT (M/SEC)	BANK ANGLE (DEG)	HEADING (DEG)
0.	-720.65	-2920.77	175.24	19.49	-14.79	0.93	-10.67	127.19
5.	-560.64	-3022.80	179.38	54.86	-22.19	0.45	-23.68	112.02
10.	-277.60	-3083.03	180.26	55.57	-5.40	0.15	-14.40	95.55
15.	-6.82	-3075.92	180.77	51.70	11.49	-0.30	-23.47	77.47
20.	232.85	-2965.47	176.62	43.15	30.23	-1.14	-23.18	54.99
25.	398.87	-2775.85	169.86	20.68	46.56	-1.53	-31.21	23.95
30.	439.25	-2522.65	161.78	-3.65	50.70	-1.70	-26.90	355.89
35.	360.85	-2297.65	152.51	-26.74	38.71	-2.17	-22.95	325.36
40.	210.85	-2116.18	140.22	-29.01	36.39	-2.44	7.95	321.43
45.	93.21	-1922.61	129.53	-17.59	41.15	-2.05	14.91	336.85
50.	32.74	-1710.79	117.58	-7.07	42.65	-2.72	9.46	350.59
55.	11.05	-1494.66	103.98	-2.67	43.92	-2.58	4.00	356.52
60.	6.19	-1276.12	90.89	0.27	43.39	-2.89	1.55	0.35
65.	5.77	-1058.23	75.08	-0.18	44.94	-3.16	-0.48	359.78
70.	4.90	-825.27	59.88	-0.52	47.46	-3.10	-0.57	359.37
75.	2.17	-585.61	44.06	-0.32	48.28	-3.22	1.28	359.62
80.	6.58	-301.94	26.79	2.54	32.41	-3.70	5.16	4.48

P 01

HYD AIRPORT TRACK NO. = 413

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	39	23	194650	2	207	2504	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-2451.	47.	-1576.	3783.	4514.	2743.	3.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	130.	130.	170.	170.	210.

UPPER-AIR WIND VEL (M/SEC)	UPPER-AIR WIND DIR (DEG.)
6.	155.

(WORDS 3 THRU 10 NOT USED)

P 02

HYD AIRPORT TRACK NO. = 420

DATE	FLIGHT NO.	RUNWAY NO.	START TIME	AIRCRAFT TYPE	AIRCRAFT MANUF.	AIRCRAFT MODEL	PATTERN TYPE	ENTRY LEG	EXIT LEG
720212	46	23	205212	2	207	2430	1	3	5

MINIMUM X (M)	MAXIMUM X (M)	MINIMUM Y (M)	MAXIMUM Y (M)	MAXIMUM RANGE (M)	CEILING (M)	SKY	VISIBILITY (KM)	GRND WIND VEL (M/SEC)	GRND WIND DIR (DEG)
-1490.	99.	-1750.	1985.	2492.	2438.	2.	3.	5.	130.

UPWIND		CROSSWIND		DOWNWIND		BASE		FINAL	
LEG 1 START	LEG 1 STOP	LEG 2 START	LEG 2 STOP	LEG 3 START	LEG 3 STOP	LEG 4 START	LEG 4 STOP	LEG 5 START	LEG 5 STOP
0.	0.	0.	0.	0.	75.	75.	105.	105.	130.

UPPER-AIR WIND VEL (M/SEC) UPPER-AIR WIND DIR (DEG.)

6. 155.

(WORDS 3 THRU 10 NOT USED)